

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage		Description of Item	Unit	No	Length	Breadth		Depth	Quantity	Remarks	
From	To				(m)	B1	B2	Avg B (m)			(m)
Item No. 01		Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		05-05-2021									
		New CC Drain									
		Hosabalu Nagara Cross road									
		RHS (South Side)									
		From S.k Pravision Store To Dead End									
0	14.8		Cum	1	14.80	1.10	1.10	1.10	1.05	17.09	
14.8	29.8		Cum	1	15.00	1.10	1.10	1.10	1.05	17.33	
29.8	44.8		Cum	1	15.00	1.10	1.10	1.10	1.05	17.33	
44.8	59.8		Cum	1	15.00	1.10	1.10	1.10	1.05	17.33	
59.8	74.8		Cum	1	15.00	1.10	1.10	1.10	1.05	17.33	
74.8	89.8		Cum	1	15.00	1.10	1.10	1.10	1.05	17.33	
89.8	104.8		Cum	1	15.00	1.10	1.10	1.10	1.05	17.33	
104.8	116.2		Cum	1	11.40	1.10	1.10	1.10	1.05	13.17	
		LHS (North Side)									
		From Dead End To house No 94cc/72									
0	15		Cum	1	15.00	1.10	1.10	1.10	1.05	17.33	
15	24.2		Cum	1	9.20	1.10	1.10	1.10	1.05	10.63	
24.2	30.2	No work	Cum	1	0.00	1.10	1.10	1.10	1.05	0.00	
30.2	45.2		Cum	1	15.00	1.10	1.10	1.10	1.05	17.33	
45.2	60.2		Cum	1	15.00	1.10	1.10	1.10	1.05	17.33	
60.2	75.2		Cum	1	15.00	1.10	1.10	1.10	1.05	17.33	
75.2	90.2		Cum	1	15.00	1.10	1.10	1.10	1.05	17.33	
90.2	105.2		Cum	1	15.00	1.10	1.10	1.10	1.05	17.33	
105.2	120.2		Cum	1	15.00	1.10	1.10	1.10	1.05	17.33	
		Kuvempunagar 2nd Stage									
		3rd Main Road									
		RHS (West Side)									
		From Main Road Norh Side to #130 Samrudhi House									
0	2		Cum	1	2.00	1.10	1.10	1.10	1.05	2.31	
2	19.7		Cum	1	17.70	1.10	1.10	1.10	1.05	20.44	
19.7	27	No Work	Cum	1	0.00	1.10	1.10	1.10	1.05	0.00	
27	33.2	Culvert	Cum	1	0.00	1.10	1.10	1.10	1.05	0.00	
33.2	38.7		Cum	1	5.50	1.10	1.10	1.10	1.05	6.35	
38.7	39.7	No Work	Cum	1	0.00	1.10	1.10	1.10	1.05	0.00	
39.7	41.1		Cum	1	1.40	1.10	1.10	1.10	1.05	1.62	
41.1	43.2		Cum	1	2.10	1.10	1.10	1.10	1.05	2.43	
43.2	47.3		Cum	1	4.10	1.10	1.10	1.10	1.05	4.74	
47.3	49.7	No Work	Cum	1	0.00	1.10	1.10	1.10	1.05	0.00	
49.7	55.4		Cum	1	5.70	1.10	1.10	1.10	1.05	6.58	
55.4	58.6	No Work	Cum	1	0.00	1.10	1.10	1.10	1.05	0.00	
58.6	61.9		Cum	1	3.30	1.10	1.10	1.10	1.05	3.81	
61.9	70.8	Culvert	Cum	1	0.00	1.10	1.10	1.10	1.05	0.00	

314.34

Assistant Executive Engineer
R. Nagar, Sub-division
RDC, Bangalore



31/05/21
Assistant Engineer

ASSISTANT EXECUTIVE ENGINEER
Sub-division
Mahanagara Palike

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

**PRE MEASUREMENT SHEET
FIRST AND FINAL BILL**

Chainage		Description of Item	Unit	No	Length	Breadth		Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B (m)		
70.8	75.2		Cum	1	4.40	1.10	1.10	1.10	1.05	5.08
75.2	78.7		Cum	1	3.50	1.10	1.10	1.10	1.05	4.04
78.7	87.3		Cum	1	8.60	1.10	1.10	1.10	1.05	9.93
87.3	88.9		Cum	1	1.60	1.10	1.10	1.10	1.05	1.85
88.9	100.8		Cum	1	11.90	1.10	1.10	1.10	1.05	13.74
		LHS (East Side)								
		From #130 Samrudhi House South Side To Main Road North Side								
0	5.5		Cum	1	5.50	1.10	1.10	1.10	1.05	6.35
5.5	6.9	No Work	Cum	1	0.00	1.10	1.10	1.10	1.05	0.00
6.9	10.7		Cum	1	3.80	1.10	1.10	1.10	1.05	4.39
10.7	13.9		Cum	1	3.20	1.10	1.10	1.10	1.05	3.70
13.9	30.4		Cum	1	16.50	1.10	1.10	1.10	1.05	19.06
30.4	35.9	Culvert	Cum	1	0.00	1.10	1.10	1.10	1.05	0.00
35.9	66.4		Cum	1	30.50	1.10	1.10	1.10	1.05	35.23
66.4	74	Culvert	Cum	1	0.00	1.10	1.10	1.10	1.05	0.00
74	92		Cum	1	18.00	1.10	1.10	1.10	1.05	20.79
92	92.9	No Work	Cum	1	0.00	1.10	1.10	1.10	1.05	0.00
92.9	99.1		Cum	1	6.20	1.10	1.10	1.10	1.05	7.16
		Drain Desilt								
		Kuvempunagar 2nd Stage								
		Kaliyamma Temple Road								
		LHS (North Side)								
		From 3rd Main Road to Singapura Main Road								
0	29.4		Cum	1	29.40	0.60	0.60	0.60	0.60	10.58
29.4	31.9		Cum	1	2.50	0.60	0.60	0.60	0.60	0.90
31.9	46.5		Cum	1	14.60	0.60	0.60	0.60	0.60	5.26
46.5	51.1		Cum	1	4.60	0.60	0.60	0.60	0.60	1.66
51.1	54.6		Cum	1	3.50	0.60	0.60	0.60	0.60	1.26
54.6	57.1	No Work	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00
57.1	71.2		Cum	1	14.10	0.60	0.60	0.60	0.60	5.08
71.2	74.1		Cum	1	2.90	0.60	0.60	0.60	0.60	1.04
74.1	77.9		Cum	1	3.80	0.60	0.60	0.60	0.60	1.37
77.9	80.4		Cum	1	2.50	0.60	0.60	0.60	0.60	0.90
		RHS (South Side)								
		From Singapura Main Road to 3rd Main Road								
0	10.5	No Work	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00
10.5	40.4		Cum	1	29.90	0.60	0.60	0.60	0.60	10.76
40.4	42		Cum	1	1.60	0.60	0.60	0.60	0.60	0.58
42	44.2		Cum	1	2.20	0.60	0.60	0.60	0.60	0.79
44.2	46.6	No Work	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00
46.6	49.6		Cum	1	3.00	0.60	0.60	0.60	0.60	1.08
49.6	52.1		Cum	1	2.50	0.60	0.60	0.60	0.60	0.90
52.1	74.9		Cum	1	22.80	0.60	0.60	0.60	0.60	8.21

Assistant Executive Engineer
Nagar, Sub-division,
BBMP, Bangalore



Assistant Engineer

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhat Bengaluru Mahanagara Palike
Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B (m)	(m)		
		Triveni Road									
		LHS (North Side)									
		From 3rd Main Road to Singapura Main Road									496.08
0	15		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
15	30		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
30	45		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	
45	49.4		Cum	1	4.40	0.60	0.60	0.60	0.60	1.58	
		RHS (South Side)									
		From Singapura Main Road to 3rd Main Road									
0	1.9		Cum	1	1.90	0.60	0.60	0.60	0.60	0.68	
1.9	4.4		Cum	1	2.50	0.60	0.60	0.60	0.60	0.90	
4.4	13.1		Cum	1	8.70	0.60	0.60	0.60	0.60	3.13	
13.1	15.9		Cum	1	2.80	0.60	0.60	0.60	0.60	1.01	
15.9	22.3		Cum	1	6.40	0.60	0.60	0.60	0.60	2.30	
22.3	25.4		Cum	1	3.10	0.60	0.60	0.60	0.60	1.12	
25.4	32.1		Cum	1	6.70	0.60	0.60	0.60	0.60	2.41	
32.1	34.2		Cum	1	2.10	0.60	0.60	0.60	0.60	0.76	
34.2	52.6		Cum	1	18.40	0.60	0.60	0.60	0.60	6.62	
		Chowddya Road									
		LHS (North Side)									
		From 3rd Main Road to Singapura Main Road									
0	15.6		Cum	1	15.60	0.60	0.60	0.60	0.60	5.62	
15.6	17.3		Cum	1	1.70	0.60	0.60	0.60	0.60	0.61	
17.3	20.5		Cum	1	3.20	0.60	0.60	0.60	0.60	1.15	
20.5	29.7		Cum	1	9.20	0.60	0.60	0.60	0.60	3.31	
29.7	57.9		Cum	1	28.20	0.60	0.60	0.60	0.60	10.15	
		RHS (South Side)									
		From Singapura Main Road to 3rd Main Road									
0	4.1		Cum	1	4.10	0.60	0.60	0.60	0.60	1.48	
4.1	8.3		Cum	1	4.20	0.60	0.60	0.60	0.60	1.51	
8.3	12.7	No Work	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	
12.7	28.4		Cum	1	15.70	0.60	0.60	0.60	0.60	5.65	
28.4	30.7		Cum	1	2.30	0.60	0.60	0.60	0.60	0.83	
30.7	58.6		Cum	1	27.90	0.60	0.60	0.60	0.60	10.04	
		3rd Cross Road Pateel Chowdry Road									
		LHS (South Side)									
		From 3rd Main Road to 2nd Main Road									
0	12.5		Cum	1	12.50	0.60	0.60	0.60	0.60	4.50	
12.5	21.3		Cum	1	8.80	0.60	0.60	0.60	0.60	3.17	
21.3	24.7		Cum	1	3.40	0.60	0.60	0.60	0.60	1.22	
24.7	25.9	No Work	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	
25.9	30.7		Cum	1	4.80	0.60	0.60	0.60	0.60	1.73	
30.7	33.3		Cum	1	2.60	0.60	0.60	0.60	0.60	0.94	
33.3	39		Cum	1	5.70	0.60	0.60	0.60	0.60	2.05	

Assistant Executive Engineer
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Bangalore



Assistant Engineer

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Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

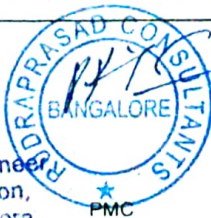
NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B (m)	(m)		
39	54.5		Cum	1	15.50	0.60	0.60	0.60	0.60	5.58	✓
54.5	61.5		Cum	1	7.00	0.60	0.60	0.60	0.60	2.52	✓
61.5	62.6		Cum	1	1.10	0.60	0.60	0.60	0.60	0.40	✓
62.6	77.6		Cum	1	15.00	0.60	0.60	0.60	0.60	5.40	✓
		RHS (North Side)									
		From 2nd Main Road To 3rd Main Road									
0	13.2		Cum	1	13.20	0.60	0.60	0.60	0.60	4.75	✓
13.2	15.4		Cum	1	2.20	0.60	0.60	0.60	0.60	0.79	✓
15.4	17.7		Cum	1	2.30	0.60	0.60	0.60	0.60	0.83	✓
17.7	21.6		Cum	1	3.90	0.60	0.60	0.60	0.60	1.40	✓
21.6	31.7		Cum	1	10.10	0.60	0.60	0.60	0.60	3.64	✓
31.7	36.5		Cum	1	4.80	0.60	0.60	0.60	0.60	1.73	✓
36.5	52.4		Cum	1	15.90	0.60	0.60	0.60	0.60	5.72	✓
52.4	54.8		Cum	1	2.40	0.60	0.60	0.60	0.60	0.86	✓
54.8	57.7		Cum	1	2.90	0.60	0.60	0.60	0.60	1.04	✓
57.7	59.7		Cum	1	2.00	0.60	0.60	0.60	0.60	0.72	✓
59.7	66.6		Cum	1	6.90	0.60	0.60	0.60	0.60	2.48	✓
66.6	67.9		Cum	1	1.30	0.60	0.60	0.60	0.60	0.47	✓
67.9	73.3		Cum	1	5.40	0.60	0.60	0.60	0.60	1.94	✓
73.3	74.6		Cum	1	1.30	0.60	0.60	0.60	0.60	0.47	✓
74.6	76.9		Cum	1	2.30	0.60	0.60	0.60	0.60	0.83	✓
		2nd Cross Road (Triveni Road)									
		LHS (South Side)									
		From 3rd Main Road to 2nd Main Road									
0	13.3		Cum	1	13.30	0.60	0.60	0.60	0.60	4.79	✓
13.3	18.4		Cum	1	5.10	0.60	0.60	0.60	0.60	1.84	✓
18.4	25.1		Cum	1	6.70	0.60	0.60	0.60	0.60	2.41	✓
25.1	26.5	No Work	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	✓
26.5	30.2		Cum	1	3.70	0.60	0.60	0.60	0.60	1.33	✓
30.2	45		Cum	1	14.80	0.60	0.60	0.60	0.60	5.33	✓
45	56.6		Cum	1	11.60	0.60	0.60	0.60	0.60	4.18	✓
56.6	58.3	No Work	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	✓
58.3	62.7		Cum	1	4.40	0.60	0.60	0.60	0.60	1.58	✓
62.7	64.8		Cum	1	2.10	0.60	0.60	0.60	0.60	0.76	✓
64.8	74.9		Cum	1	10.10	0.60	0.60	0.60	0.60	3.64	✓
		RHS (North Side)									
		From 2nd Main Road To 3rd Main Road									
0	26.2		Cum	1	26.20	0.60	0.60	0.60	0.60	9.43	✓
26.2	29.1		Cum	1	2.90	0.60	0.60	0.60	0.60	1.04	✓
29.1	29.8		Cum	1	0.70	0.60	0.60	0.60	0.60	0.25	✓
29.8	31.4		Cum	1	1.60	0.60	0.60	0.60	0.60	0.58	✓
31.4	36.1		Cum	1	4.70	0.60	0.60	0.60	0.60	1.69	✓
36.1	37.6	No Work	Cum	1	0.00	0.60	0.60	0.60	0.60	0.00	✓
37.6	49.8		Cum	1	12.20	0.60	0.60	0.60	0.60	4.39	✓
49.8	53.9		Cum	1	4.10	0.60	0.60	0.60	0.60	1.48	✓
53.9	57.9		Cum	1	4.00	0.60	0.60	0.60	0.60	1.44	✓
57.9	61.6		Cum	1	3.70	0.60	0.60	0.60	0.60	1.33	✓
61.6	67.2		Cum	1	5.60	0.60	0.60	0.60	0.60	2.02	✓

Assistant Executive Engineer
R.R. Nagar Sub-division,
Bangalore



Assistant Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Remarks
From	To					B1	B2	Avg B (m)			
67.2	74		Cum	1	6.80	0.60	0.60	0.60	0.60	2.45	67.2-84
		Flagging Course									
		Kuvempunagar 2nd Stage									
		Kaliyamma Temple Road									
		LHS (North Side)									
		From 3rd Main Road to Singapura Main Road									
0	29.4		Cum	1	29.40	0.30	0.30	0.30	0.60	5.29	
29.4	31.9		Cum	1	2.50	0.30	0.30	0.30	0.60	0.45	
31.9	46.5		Cum	1	14.60	0.30	0.30	0.30	0.60	2.63	
46.5	51.1		Cum	1	4.60	0.30	0.30	0.30	0.60	0.83	
51.1	54.6		Cum	1	3.50	0.30	0.30	0.30	0.60	0.63	
54.6	57.1	No Work	Cum	1	0.00	0.30	0.30	0.30	0.60	0.00	
57.1	71.2		Cum	1	14.10	0.30	0.30	0.30	0.60	2.54	
71.2	74.1		Cum	1	2.90	0.30	0.30	0.30	0.60	0.52	
74.1	77.9		Cum	1	3.80	0.30	0.30	0.30	0.60	0.68	
77.9	80.4		Cum	1	2.50	0.30	0.30	0.30	0.60	0.45	
		RHS (South Side)									
		From Singapura Main Road to 3rd Main Road									
0	10.5	No Work	Cum	1	0.00	0.30	0.30	0.30	0.60	0.00	
10.5	40.4		Cum	1	29.90	0.30	0.30	0.30	0.60	5.38	
40.4	42		Cum	1	1.60	0.30	0.30	0.30	0.60	0.29	
42	44.2		Cum	1	2.20	0.30	0.30	0.30	0.60	0.40	
44.2	46.6	No Work	Cum	1	0.00	0.30	0.30	0.30	0.60	0.00	
46.6	49.6		Cum	1	3.00	0.30	0.30	0.30	0.60	0.54	
49.6	52.1		Cum	1	2.50	0.30	0.30	0.30	0.60	0.45	
52.1	74.9		Cum	1	22.80	0.30	0.30	0.30	0.60	4.10	
		Triveni Road									
		LHS (North Side)									
		From 3rd Main Road to Singapura Main Road									
0	15		Cum	1	15.00	0.30	0.30	0.30	0.60	2.70	
15	30		Cum	1	15.00	0.30	0.30	0.30	0.60	2.70	
30	45		Cum	1	15.00	0.30	0.30	0.30	0.60	2.70	
45	49.4		Cum	1	4.40	0.30	0.30	0.30	0.60	0.79	
		RHS (South Side)									
		From Singapura Main Road to 3rd Main Road									
0	1.9		Cum	1	1.90	0.30	0.30	0.30	0.60	0.34	
1.9	4.4		Cum	1	2.50	0.30	0.30	0.30	0.60	0.45	
4.4	13.1		Cum	1	8.70	0.30	0.30	0.30	0.60	1.57	
13.1	15.9		Cum	1	2.80	0.30	0.30	0.30	0.60	0.50	
15.9	22.3		Cum	1	6.40	0.30	0.30	0.30	0.60	1.15	
22.3	25.4		Cum	1	3.10	0.30	0.30	0.30	0.60	0.56	
25.4	32.1		Cum	1	6.70	0.30	0.30	0.30	0.60	1.21	
32.1	34.2		Cum	1	2.10	0.30	0.30	0.30	0.60	0.38	
34.2	52.6		Cum	1	18.40	0.30	0.30	0.30	0.60	3.31	

Assistant Executive Engineer
R. Nagar Sub-division,
RIDL, BBMP, Bangalore



Assistant Engineer

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

FIRST AND FINAL BILL											
Chainage		Description of Item	Unit	No	Length (m)	Breadth		Avg B (m)	Depth (m)	Quantity	Remarks
From	To					B1	B2				
		Chowddya Road									
		LHS (North Side)									
		From 3rd Main Road to Singapura Main Road									
0	15.6		Cum	1	15.60	0.30	0.30	0.30	0.60	2.81	723-83
15.6	17.3		Cum	1	1.70	0.30	0.30	0.30	0.60	0.31	
17.3	20.5		Cum	1	3.20	0.30	0.30	0.30	0.60	0.58	
20.5	29.7		Cum	1	9.20	0.30	0.30	0.30	0.60	1.66	
29.7	57.9		Cum	1	28.20	0.30	0.30	0.30	0.60	5.08	
		RHS (South Side)									
		From Singapura Main Road to 3rd Main Road									
0	4.1		Cum	1	4.10	0.30	0.30	0.30	0.60	0.74	
4.1	8.3		Cum	1	4.20	0.30	0.30	0.30	0.60	0.76	
8.3	12.7	No Work	Cum	1	0.00	0.30	0.30	0.30	0.60	0.00	
12.7	28.4		Cum	1	15.70	0.30	0.30	0.30	0.60	2.83	
28.4	30.7		Cum	1	2.30	0.30	0.30	0.30	0.60	0.41	
30.7	58.6		Cum	1	27.90	0.30	0.30	0.30	0.60	5.02	
		3rd Cross Road Pateel Chowdry Road									
		LHS (South Side)									
		From 3rd Main Road to 2nd Main Road									
0	12.5		Cum	1	12.50	0.30	0.30	0.30	0.60	2.25	
12.5	21.3		Cum	1	8.80	0.30	0.30	0.30	0.60	1.58	
21.3	24.7		Cum	1	3.40	0.30	0.30	0.30	0.60	0.61	
24.7	25.9	No Work	Cum	1	0.00	0.30	0.30	0.30	0.60	0.00	
25.9	30.7		Cum	1	4.80	0.30	0.30	0.30	0.60	0.86	
30.7	33.3		Cum	1	2.60	0.30	0.30	0.30	0.60	0.47	
33.3	39		Cum	1	5.70	0.30	0.30	0.30	0.60	1.03	
39	54.5		Cum	1	15.50	0.30	0.30	0.30	0.60	2.79	
54.5	61.5		Cum	1	7.00	0.30	0.30	0.30	0.60	1.26	
61.5	62.6		Cum	1	1.10	0.30	0.30	0.30	0.60	0.20	
62.6	77.6		Cum	1	15.00	0.30	0.30	0.30	0.60	2.70	
		RHS (North Side)									
		From 2nd Main Road To 3rd Main Road									
0	13.2		Cum	1	13.20	0.30	0.30	0.30	0.60	2.38	
13.2	15.4		Cum	1	2.20	0.30	0.30	0.30	0.60	0.40	
15.4	17.7		Cum	1	2.30	0.30	0.30	0.30	0.60	0.41	
17.7	21.6		Cum	1	3.90	0.30	0.30	0.30	0.60	0.70	
21.6	31.7		Cum	1	10.10	0.30	0.30	0.30	0.60	1.82	
31.7	36.5		Cum	1	4.80	0.30	0.30	0.30	0.60	0.86	
36.5	52.4		Cum	1	15.90	0.30	0.30	0.30	0.60	2.86	
52.4	54.8		Cum	1	2.40	0.30	0.30	0.30	0.60	0.43	
54.8	57.7		Cum	1	2.90	0.30	0.30	0.30	0.60	0.52	
57.7	59.7		Cum	1	2.00	0.30	0.30	0.30	0.60	0.36	
59.7	66.6		Cum	1	6.90	0.30	0.30	0.30	0.60	1.24	
66.6	67.9		Cum	1	1.30	0.30	0.30	0.30	0.60	0.23	
67.9	73.3		Cum	1	5.40	0.30	0.30	0.30	0.60	0.97	
73.3	74.6		Cum	1	1.30	0.30	0.30	0.30	0.60	0.23	

Executive Engineer,
Nagar, Sub-division,
Bangalore



Assistant Engineer

ASSISTANT EXECUTIVE ENGINEER
Kuvempunagar Sub-Division
Mahanagara Palike

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage		Description of Item	Unit	No	Length (m)	Breadth		Avg B (m)	Depth (m)	Quantity	Remarks
From	To					B1	B2				
74.6	76.9		Cum	1	2.30	0.30	0.30	0.30	0.60	0.41	74.6.19
		2nd Cross Road (Triveni Road)									
		LHS (South Side)									
		From 3rd Main Road to 2nd Main Road									
0	13.3		Cum	1	13.30	0.30	0.30	0.30	0.60	2.39	
13.3	18.4		Cum	1	5.10	0.30	0.30	0.30	0.60	0.92	
18.4	25.1		Cum	1	6.70	0.30	0.30	0.30	0.60	1.21	
25.1	26.5	No Work	Cum	1	0.00	0.30	0.30	0.30	0.60	0.00	
26.5	30.2		Cum	1	3.70	0.30	0.30	0.30	0.60	0.67	
30.2	45		Cum	1	14.80	0.30	0.30	0.30	0.60	2.66	
45	56.6		Cum	1	11.60	0.30	0.30	0.30	0.60	2.09	
56.6	58.3	No Work	Cum	1	0.00	0.30	0.30	0.30	0.60	0.00	
58.3	62.7		Cum	1	4.40	0.30	0.30	0.30	0.60	0.79	
62.7	64.8		Cum	1	2.10	0.30	0.30	0.30	0.60	0.38	
64.8	74.9		Cum	1	10.10	0.30	0.30	0.30	0.60	1.82	
		RHS (North Side)									
		From 2nd Main Road To 3rd Main Road									
0	26.2		Cum	1	26.20	0.30	0.30	0.30	0.60	4.72	
26.2	29.1		Cum	1	2.90	0.30	0.30	0.30	0.60	0.52	
29.1	29.8		Cum	1	0.70	0.30	0.30	0.30	0.60	0.13	
29.8	31.4		Cum	1	1.60	0.30	0.30	0.30	0.60	0.29	
31.4	36.1		Cum	1	4.70	0.30	0.30	0.30	0.60	0.85	
36.1	37.6	No Work	Cum	1	0.00	0.30	0.30	0.30	0.60	0.00	
37.6	49.8		Cum	1	12.20	0.30	0.30	0.30	0.60	2.20	
49.8	53.9		Cum	1	4.10	0.30	0.30	0.30	0.60	0.74	
53.9	57.9		Cum	1	4.00	0.30	0.30	0.30	0.60	0.72	
57.9	61.6		Cum	1	3.70	0.30	0.30	0.30	0.60	0.67	
61.6	67.2		Cum	1	5.60	0.30	0.30	0.30	0.60	1.01	
67.2	74		Cum	1	6.80	0.30	0.30	0.30	0.60	1.22	
		Over Burden	Cum	1	24.00	0.60	0.60	0.60	0.45	6.48	
Total										804.06	

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike



Assistant Executive Engineer,
R. Nagar, Sub-division,
KIDL, Bangalore

PMC

Assistant Engineer

Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage		Description of Item	Unit	No	Length	Breadth		Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B (m)		
Item No. 02										
Removing and refixing stone slabs of drains and pointing in CM (1:3) and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		10-05-2021								
		Kuvempunagar 2nd Stage								
		Kaliyamma Temple Road								
		LHS (North Side)								
		From 3rd Main Road to Singapura Main Road								
3	26.5		Sqm	1	23.50	1.80	1.80	1.80	42.30	
34	42		Sqm	1	8.00	1.80	1.80	1.80	14.40	
47.2	54.6		Sqm	1	7.40	1.80	1.80	1.80	13.32	
57.1	73		Sqm	1	15.90	1.80	1.80	1.80	28.62	
		RHS (South Side)								
		From Singapura Main Road to 3rd Main Road								
10.5	27		Sqm	1	16.50	1.80	1.80	1.80	29.70	
33.8	35		Sqm	1	1.20	1.80	1.80	1.80	2.16	
36.3	38		Sqm	1	1.70	1.80	1.80	1.80	3.06	
42.4	44.2		Sqm	1	1.80	1.80	1.80	1.80	3.24	
46.8	69		Sqm	1	22.20	1.80	1.80	1.80	39.96	
		Triveni Road								
		LHS (North Side)								
		From 3rd Main Road to Singapura Main Road								
3	12		Sqm	1	9.00	1.80	1.80	1.80	16.20	
15	28		Sqm	1	13.00	1.80	1.80	1.80	23.40	
34	44.2		Sqm	1	10.20	1.80	1.80	1.80	18.36	
47	49.4		Sqm	1	2.40	1.80	1.80	1.80	4.32	
		RHS (South Side)								
		From Singapura Main Road to 3rd Main Road								
5	25		Sqm	1	20.00	1.80	1.80	1.80	36.00	
33	50		Sqm	1	17.00	1.80	1.80	1.80	30.60	
		Chowddya Road								
		LHS (North Side)								
		From 3rd Main Road to Singapura Main Road								
3	21		Sqm	1	18.00	1.80	1.80	1.80	32.40	
26	28		Sqm	1	2.00	1.80	1.80	1.80	3.60	
29	42		Sqm	1	13.00	1.80	1.80	1.80	23.40	
44	46		Sqm	1	2.00	1.80	1.80	1.80	3.60	
49.3	54.9		Sqm	1	5.60	1.80	1.80	1.80	10.08	
		RHS (South Side)								
		From Singapura Main Road to 3rd Main Road								
4	8.3		Sqm	1	4.30	1.80	1.80	1.80	7.74	
12.7	25		Sqm	1	12.30	1.80	1.80	1.80	22.14	
30	40		Sqm	1	10.00	1.80	1.80	1.80	18.00	

Assistant Executive Engineer
R. Nagar, Sub-division,
RDL, BBMP, Bangalore



Assistant Engineer

Assistant Executive Engineer
Sub-Division
R. Nagar, Sub-division,
RDL, BBMP, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B (m)	(m)		
41	45		Sqm	1	4.00	1.80	1.80	1.80		7.20	2226.60
48	55.4		Sqm	1	7.40	1.80	1.80	1.80		13.32	
		3rd Cross Road Pateel Chowdry Road									
		LHS (South Side)									
		From 3rd Main Road to 2nd Main Road									
3	10		Sqm	1	7.00	1.80	1.80	1.80		12.60	
11	18		Sqm	1	7.00	1.80	1.80	1.80		12.60	
22	36.3		Sqm	1	14.30	1.80	1.80	1.80		25.74	
40.2	43		Sqm	1	2.80	1.80	1.80	1.80		5.04	
45	52		Sqm	1	7.00	1.80	1.80	1.80		12.60	
54.1	58		Sqm	1	3.90	1.80	1.80	1.80		7.02	
61	63		Sqm	1	2.00	1.80	1.80	1.80		3.60	
65	75.3		Sqm	1	10.30	1.80	1.80	1.80		18.54	
		RHS (North Side)									
		From 2nd Main Road To 3rd Main Road									
1.5	2.5		Sqm	1	1.00	1.80	1.80	1.80		1.80	
3.2	7		Sqm	1	3.80	1.80	1.80	1.80		6.84	
8.1	9.1		Sqm	1	1.00	1.80	1.80	1.80		1.80	
10	15		Sqm	1	5.00	1.80	1.80	1.80		9.00	
16.5	18		Sqm	1	1.50	1.80	1.80	1.80		2.70	
23	50		Sqm	1	27.00	1.80	1.80	1.80		48.60	
60	74.5		Sqm	1	14.50	1.80	1.80	1.80		26.10	
		2nd Cross Road (Triveni Road)									
		LHS (South Side)									
		From 3rd Main Road to 2nd Main Road									
4	25.1		Sqm	1	21.10	1.80	1.80	1.80		37.98	
26.5	35		Sqm	1	8.50	1.80	1.80	1.80		15.30	
38.1	43		Sqm	1	4.90	1.80	1.80	1.80		8.82	
45.9	48		Sqm	1	2.10	1.80	1.80	1.80		3.78	
50.4	52		Sqm	1	1.60	1.80	1.80	1.80		2.88	
54.4	56.6		Sqm	1	2.20	1.80	1.80	1.80		3.96	
58.3	61.5		Sqm	1	3.20	1.80	1.80	1.80		5.76	
62.1	68.5		Sqm	1	6.40	1.80	1.80	1.80		11.52	
		RHS (North Side)									
		From 2nd Main Road To 3rd Main Road									
3	10		Sqm	1	7.00	1.80	1.80	1.80		12.60	
12.9	22		Sqm	1	9.10	1.80	1.80	1.80		16.38	
26	29.6		Sqm	1	3.60	1.80	1.80	1.80		6.48	
32	36.1		Sqm	1	4.10	1.80	1.80	1.80		7.38	
37.6	45		Sqm	1	7.40	1.80	1.80	1.80		13.32	
46	59		Sqm	1	13.00	1.80	1.80	1.80		23.40	
62.5	65.4		Sqm	1	2.90	1.80	1.80	1.80		5.22	
67	70.6		Sqm	1	3.60	1.80	1.80	1.80		6.48	
Total										822.96	



Assistant Engineer
10/05/21

ASSISTANT EXECUTIVE ENGINEER
Vidyanarayana Sub-Division
Bengaluru Mahanagara Palike
Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage		Description of Item	Unit	No	Length	Breadth		Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B (m)		
Item No. 04		Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work								
Measurements taken on		21-05-2021								
		For Flagging Course								
		Kuvempunagar 2nd Stage								
		Kaliyamma Temple Road								
		LHS (North Side)								
		From 3rd Main Road to Singapura Main Road								
0	29.4		Cum	1	29.40	0.30	0.30	0.30	0.15	1.32 ✓
29.4	31.9		Cum	1	2.50	0.30	0.30	0.30	0.15	0.11 ✓
31.9	46.5		Cum	1	14.60	0.30	0.30	0.30	0.15	0.66 ✓
46.5	51.1		Cum	1	4.60	0.30	0.30	0.30	0.15	0.21 ✓
51.1	54.6		Cum	1	3.50	0.30	0.30	0.30	0.15	0.16 ✓
54.6	57.1	No Work	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00 ✓
57.1	71.2		Cum	1	14.10	0.30	0.30	0.30	0.15	0.63 ✓
71.2	74.1		Cum	1	2.90	0.30	0.30	0.30	0.15	0.13 ✓
74.1	77.9		Cum	1	3.80	0.30	0.30	0.30	0.15	0.17 ✓
77.9	80.4		Cum	1	2.50	0.30	0.30	0.30	0.15	0.11 ✓
		RHS (South Side)								
		From Singapura Main Road to 3rd Main Road								
0	10.5	NoWork	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00 ✓
10.5	40.4		Cum	1	29.90	0.30	0.30	0.30	0.15	1.35 ✓
40.4	42		Cum	1	1.60	0.30	0.30	0.30	0.15	0.07 ✓
42	44.2		Cum	1	2.20	0.30	0.30	0.30	0.15	0.10 ✓
44.2	46.6	No Work	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00 ✓
46.6	49.6		Cum	1	3.00	0.30	0.30	0.30	0.15	0.14 ✓
49.6	52.1		Cum	1	2.50	0.30	0.30	0.30	0.15	0.11 ✓
52.1	74.9		Cum	1	22.80	0.30	0.30	0.30	0.15	1.03 ✓
		Triveni Road								
		LHS (North Side)								
		From 3rd Main Road to Singapura Main Road								
0	15		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68 ✓
15	30		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68 ✓
30	45		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68 ✓
45	49.4		Cum	1	4.40	0.30	0.30	0.30	0.15	0.20 ✓
		RHS (South Side)								
		From Singapura Main Road to 3rd Main Road								
0	1.9		Cum	1	1.90	0.30	0.30	0.30	0.15	0.09 ✓
1.9	4.4		Cum	1	2.50	0.30	0.30	0.30	0.15	0.11 ✓
4.4	13.1		Cum	1	8.70	0.30	0.30	0.30	0.15	0.39 ✓
13.1	15.9		Cum	1	2.80	0.30	0.30	0.30	0.15	0.13 ✓
15.9	22.3		Cum	1	6.40	0.30	0.30	0.30	0.15	0.29 ✓
22.3	25.4		Cum	1	3.10	0.30	0.30	0.30	0.15	0.14 ✓

20505
Assistant Executive Engineer,
Nagar, Sub-division,
BDL, Bangalore



38
Assistant Engineer 21/05/21

9.66
Assistant Executive Engineer
Nagar, Sub-division,
BDL, Bangalore Palike

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B (m)	(m)		
25.4	32.1		Cum	1	6.70	0.30	0.30	0.30	0.15	0.30	9.65
32.1	34.2		Cum	1	2.10	0.30	0.30	0.30	0.15	0.09	
34.2	52.6		Cum	1	18.40	0.30	0.30	0.30	0.15	0.83	
Chowddya Road											
LHS (North Side)											
From 3rd Main Road to Singapura Main Road											
0	15.6		Cum	1	15.60	0.30	0.30	0.30	0.15	0.70	
15.6	17.3		Cum	1	1.70	0.30	0.30	0.30	0.15	0.08	
17.3	20.5		Cum	1	3.20	0.30	0.30	0.30	0.15	0.14	
20.5	29.7		Cum	1	9.20	0.30	0.30	0.30	0.15	0.41	
29.7	57.9		Cum	1	28.20	0.30	0.30	0.30	0.15	1.27	
RHS (South Side)											
From Singapura Main Road to 3rd Main Road											
0	4.1		Cum	1	4.10	0.30	0.30	0.30	0.15	0.18	
4.1	8.3		Cum	1	4.20	0.30	0.30	0.30	0.15	0.19	
8.3	12.7	No Work	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00	
12.7	28.4		Cum	1	15.70	0.30	0.30	0.30	0.15	0.71	
28.4	30.7		Cum	1	2.30	0.30	0.30	0.30	0.15	0.10	
30.7	58.6		Cum	1	27.90	0.30	0.30	0.30	0.15	1.26	
3rd Cross Road Pateel Chowdry Road											
LHS (South Side)											
From 3rd Main Road to 2nd Main Road											
0	12.5		Cum	1	12.50	0.30	0.30	0.30	0.15	0.56	
12.5	21.3		Cum	1	8.80	0.30	0.30	0.30	0.15	0.40	
21.3	24.7		Cum	1	3.40	0.30	0.30	0.30	0.15	0.15	
24.7	25.9	No Work	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00	
25.9	30.7		Cum	1	4.80	0.30	0.30	0.30	0.15	0.22	
30.7	33.3		Cum	1	2.60	0.30	0.30	0.30	0.15	0.12	
33.3	39		Cum	1	5.70	0.30	0.30	0.30	0.15	0.26	
39	54.5		Cum	1	15.50	0.30	0.30	0.30	0.15	0.70	
54.5	61.5		Cum	1	7.00	0.30	0.30	0.30	0.15	0.32	
61.5	62.6		Cum	1	1.10	0.30	0.30	0.30	0.15	0.05	
62.6	77.6		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
RHS (North Side)											
From 2nd Main Road To 3rd Main Road											
0	13.2		Cum	1	13.20	0.30	0.30	0.30	0.15	0.59	
13.2	15.4		Cum	1	2.20	0.30	0.30	0.30	0.15	0.10	
15.4	17.7		Cum	1	2.30	0.30	0.30	0.30	0.15	0.10	
17.7	21.6		Cum	1	3.90	0.30	0.30	0.30	0.15	0.18	
21.6	31.7		Cum	1	10.10	0.30	0.30	0.30	0.15	0.45	
31.7	36.5		Cum	1	4.80	0.30	0.30	0.30	0.15	0.22	
36.5	52.4		Cum	1	15.90	0.30	0.30	0.30	0.15	0.72	
52.4	54.8		Cum	1	2.40	0.30	0.30	0.30	0.15	0.11	
54.8	57.7		Cum	1	2.90	0.30	0.30	0.30	0.15	0.13	
57.7	59.7		Cum	1	2.00	0.30	0.30	0.30	0.15	0.09	



Assistant Engineer

 Assistant Executive Engineer
 Sub-Division

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

PRE MEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B (m)	(m)		
59.7	66.6		Cum	1	6.90	0.30	0.30	0.30	0.15	0.31	22.05
66.6	67.9		Cum	1	1.30	0.30	0.30	0.30	0.15	0.06	
67.9	73.3		Cum	1	5.40	0.30	0.30	0.30	0.15	0.24	
73.3	74.6		Cum	1	1.30	0.30	0.30	0.30	0.15	0.06	
74.6	76.9		Cum	1	2.30	0.30	0.30	0.30	0.15	0.10	
		2nd Cross Road (Triveni Road)									
		LHS (South Side)									
		From 3rd Main Road to 2nd Main Road									
0	13.3		Cum	1	13.30	0.30	0.30	0.30	0.15	0.60	
13.3	18.4		Cum	1	5.10	0.30	0.30	0.30	0.15	0.23	
18.4	25.1		Cum	1	6.70	0.30	0.30	0.30	0.15	0.30	
25.1	26.5	No Work	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00	
26.5	30.2		Cum	1	3.70	0.30	0.30	0.30	0.15	0.17	
30.2	45		Cum	1	14.80	0.30	0.30	0.30	0.15	0.67	
45	56.6		Cum	1	11.60	0.30	0.30	0.30	0.15	0.52	
56.6	58.3	No Work	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00	
58.3	62.7		Cum	1	4.40	0.30	0.30	0.30	0.15	0.20	
62.7	64.8		Cum	1	2.10	0.30	0.30	0.30	0.15	0.09	
64.8	74.9		Cum	1	10.10	0.30	0.30	0.30	0.15	0.45	
		RHS (North Side)									
		From 2nd Main Road To 3rd Main Road									
0	26.2		Cum	1	26.20	0.30	0.30	0.30	0.15	1.18	
26.2	29.1		Cum	1	2.90	0.30	0.30	0.30	0.15	0.13	
29.1	29.8		Cum	1	0.70	0.30	0.30	0.30	0.15	0.03	
29.8	31.4		Cum	1	1.60	0.30	0.30	0.30	0.15	0.07	
31.4	36.1		Cum	1	4.70	0.30	0.30	0.30	0.15	0.21	
36.1	37.6	No Work	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00	
37.6	49.8		Cum	1	12.20	0.30	0.30	0.30	0.15	0.55	
49.8	53.9		Cum	1	4.10	0.30	0.30	0.30	0.15	0.18	
53.9	57.9		Cum	1	4.00	0.30	0.30	0.30	0.15	0.18	
57.9	61.6		Cum	1	3.70	0.30	0.30	0.30	0.15	0.17	
61.6	67.2		Cum	1	5.60	0.30	0.30	0.30	0.15	0.25	
67.2	74		Cum	1	6.80	0.30	0.30	0.30	0.15	0.31	
		For Road PCC									
		RO Plant Road (church Back Side road)									
		Angal Parameshwari Temple to 2nd Main									
0	15		Cum	1	15.00	4.45	4.45	4.45	0.15	10.01	
15	30		Cum	1	15.00	4.45	3.75	4.10	0.15	9.23	
30	45		Cum	1	15.00	3.75	3.60	3.68	0.15	8.27	
45	60		Cum	1	15.00	3.60	4.35	3.98	0.15	8.94	
60	75		Cum	1	15.00	4.10	3.20	3.65	0.15	8.21	
75	77.4		Cum	1	2.40	3.20	3.20	3.20	0.15	1.15	
77.4	86.1		Cum	1	8.70	3.20	4.30	3.75	0.15	4.89	
86.1	92.7		Cum	1	6.60	3.20	3.30	3.25	0.15	3.22	
92.7	99.1		Cum	1	6.40	9.90	9.30	9.60	0.15	9.22	
99.1	103.1		Cum	1	4.00	5.15	4.95	5.05	0.15	3.03	

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

PRE MEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B (m)	(m)		
103.1	113.1		Cum	1	10.00	9.25	8.65	8.95	0.15	13.43	295.49
		10th Cross Road									
		3rd Main Road to 2nd Main Road									
0	11.4		Cum	1	11.40	5.05	5.05	5.05	0.15	8.64	
11.4	14.1		Cum	1	2.70	4.35	4.25	4.30	0.15	1.74	
14.1	24.5		Cum	1	10.40	4.75	3.25	4.00	0.15	6.24	
24.5	30.2		Cum	1	5.70	3.25	3.75	3.50	0.15	2.99	
30.2	45		Cum	1	14.80	3.75	5.05	4.40	0.15	9.77	
45	60		Cum	1	15.00	5.05	5.45	5.25	0.15	11.81	
60	74.3		Cum	1	14.30	5.45	6.85	6.15	0.15	13.19	
		3rd Cross Road Pateel Chowdry Road									
		2nd Main Road To 3rd Main Road									
0	18.2		Cum	1	18.20	5.20	5.05	5.13	0.15	13.99	
18.2	23.3		Cum	1	5.10	4.65	4.45	4.55	0.15	3.48	
23.3	25.4		Cum	1	2.10	4.05	4.15	4.10	0.15	1.29	
25.4	34.1		Cum	1	8.70	3.50	4.95	4.23	0.15	5.51	
34.1	35.4		Cum	1	1.30	3.85	3.75	3.80	0.15	0.74	
35.4	37.5		Cum	1	2.10	4.35	4.45	4.40	0.15	1.39	
37.5	44.1		Cum	1	6.60	4.45	4.85	4.65	0.15	4.60	
44.1	46.9		Cum	1	2.80	4.25	4.25	4.25	0.15	1.79	
46.9	56		Cum	1	9.10	4.75	5.35	5.05	0.15	6.89	
56	64.3		Cum	1	8.30	3.45	3.95	3.70	0.15	4.61	
64.3	76.5		Cum	1	12.20	6.10	7.10	6.60	0.15	12.08	
76.5	77.3		Cum	1	0.80	6.10	6.10	6.10	0.15	0.73	
		Gudde Vinayaka temple back Side									
		From Gudde Vinayaka Temple back Side To Dead End									
0	4.6		Cum	1	4.60	2.30	2.60	2.45	0.15	1.69	
4.6	17.3		Cum	1	12.70	6.25	5.40	5.83	0.15	11.10	
17.3	34		Cum	1	16.70	4.40	4.40	4.40	0.15	11.02	
34	50		Cum	1	16.00	4.40	6.00	5.20	0.15	12.48	
50	61		Cum	1	11.00	6.00	6.40	6.20	0.15	10.23	
61	66		Cum	1	5.00	6.40	4.60	5.50	0.15	4.13	
		Deduction	Cum	3	0.64				0.15	-0.29	
			Cum	2	0.64				0.15	-0.19	
			Cum	3	0.64				0.15	-0.29	
			Cum	1	1.70	0.60	0.60	0.60	0.15	-0.15	
Total										270.13	

Assistant Executive Engineer
R.R. Nagar, Sub-division,
CRID, Bangalore



PMC

309
Assistant Engineer
10/05/21

Assistant Executive Engineer
Vidyanarayana Sub-Division
Kuvempunagar Mahanagara Palike

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B (m)	(m)		
Item No. 07		Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, 110M curing complete as per specifications and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		29.05.2021									
		Hosabalu Nagara Cross road									
		RHS (South Side)									
		From S.k Pravision Store To Dead End									
0	14.8		Cum	1	14.80	1.10	1.10	1.10	0.15	2.44	✓
14.8	29.8		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
29.8	44.8		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
44.8	59.8		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
59.8	74.8		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
74.8	89.8		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
89.8	104.8		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
104.8	116.2		Cum	1	11.40	1.10	1.10	1.10	0.15	1.88	✓
		LHS (North Side)									
		From Dead End To house No 94cc/72									
0	15		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
15	24.2		Cum	1	9.20	1.10	1.10	1.10	0.15	1.52	✓
24.2	30.2	No work	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	✓
30.2	45.2		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
45.2	60.2		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
60.2	75.2		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
75.2	90.2		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
90.2	105.2		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
105.2	120.2		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	✓
		Kuvempunagar 2nd Stage									
		3rd Main Road									
		RHS (West Side)									
		From Main Road North Side to #130 Samrudhi House									
0	2		Cum	1	2.00	1.10	1.10	1.10	0.15	0.33	✓
2	19.7		Cum	1	17.70	1.10	1.10	1.10	0.15	2.92	✓
19.7	27	No Work	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	✓
27	33.2	Culvert	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	✓
33.2	38.7		Cum	1	5.50	1.10	1.10	1.10	0.15	0.91	✓
38.7	39.7	No Work	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	✓
39.7	41.1		Cum	1	1.40	1.10	1.10	1.10	0.15	0.23	✓
41.1	43.2		Cum	1	2.10	1.10	1.10	1.10	0.15	0.35	✓
43.2	47.3		Cum	1	4.10	1.10	1.10	1.10	0.15	0.68	✓
47.3	49.7	No Work	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	✓
49.7	55.4		Cum	1	5.70	1.10	1.10	1.10	0.15	0.94	✓
55.4	58.6	No Work	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	✓
58.6	61.9		Cum	1	3.30	1.10	1.10	1.10	0.15	0.54	✓
61.9	70.8	Culvert	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	✓
70.8	75.2		Cum	1	4.40	1.10	1.10	1.10	0.15	0.73	✓

Assistant Executive Engineer
R. Nagar Sub-division,
R.D.C., B.M.P., Bangalore



Assistant Engineer

Assistant Executive Engineer
R. Nagar Sub-division,
R.D.C., B.M.P., Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B (m)	(m)		
75.2	78.7		Cum	1	3.50	1.10	1.10	1.10	0.15	0.58	✓
78.7	87.3		Cum	1	8.60	1.10	1.10	1.10	0.15	1.42	✓
87.3	88.9		Cum	1	1.60	1.10	1.10	1.10	0.15	0.26	✓
88.9	100.8		Cum	1	11.90	1.10	1.10	1.10	0.15	1.96	✓
		LHS (East Side)									
		From #130 Samrudhi House South Side To Main Road North Side									
0	5.5		Cum	1	5.50	1.10	1.10	1.10	0.15	0.91	✓
5.5	6.9	No Work	Cum		0.00	1.10	1.10	1.10	0.15	0.00	✓
6.9	10.7		Cum		3.80	1.10	1.10	1.10	0.15	0.63	✓
10.7	13.9		Cum		3.20	1.10	1.10	1.10	0.15	0.53	✓
13.9	30.4		Cum		16.50	1.10	1.10	1.10	0.15	2.72	✓
30.4	35.9	Culvert	Cum		0.00	1.10	1.10	1.10	0.15	0.00	✓
35.9	66.4		Cum		30.50	1.10	1.10	1.10	0.15	5.03	✓
66.4	74	Culvert	Cum		0.00	1.10	1.10	1.10	0.15	0.00	✓
74	92		Cum		18.00	1.10	1.10	1.10	0.15	2.97	✓
92	92.9	No Work	Cum		0.00	1.10	1.10	1.10	0.15	0.00	✓
92.9	99.1		Cum		6.20	1.10	1.10	1.10	0.15	1.02	✓
Total										63.67	

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhat Bengaluru Mahanagara Palike



PMC

Assistant Engineer

Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE												
NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar												
PRE MEASUREMENT SHEET												
FIRST AND FINAL BILL												
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks	
From	To				(m)	B1	B2	Avg B (m)	(m)			
Item No. 09		Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications, and as per the directions of the Engineer-in-charge of										
Measurements taken on		07.06.2021										
			Tonne	From steel calculation sheet						8.66		
										Total	8.66	

[Signature]
 ASSISTANT EXECUTIVE ENGINEER
 Vidyanarayana Sub-Division
 Bruhat Bengaluru Mahanagara Palike

[Signature]
 Executive Engineer,
 Nagar, Sub-division,
 BBMP, Bangalore



PMC

Assistant Engineer

Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

PRE MEASUREMENT SHEET**First And Final Bill****STEEL CALCULATION**

SI NO	Description	Nos	BAR DIA mm	No. Bars	Total No. bars	Length m	Total Length m	Weight kg/m	Total weight Kg's
Item No. 09	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer in charge								

Measurements Taken On;

07-06-2021

For RCC Drain**Hosabalu Nagara
Cross road****RHS (South Side)**Main Bars (#12@160
c/c)

1

12

726

726

2.40

1743.00

0.89

1547.46

Distribution(15-#10)

1

10

15

15

116.20

1743.00

0.62

1074.62

LHS (North Side)Main Bars (#12@160
c/c)

1

12

714

714

2.40

1713.00

0.89

1520.83

Distribution(15-#10)

1

10

15

15

114.20

1713.00

0.62

1056.13

3rd Main Road**RHS (West Side)**Main Bars (#12@160
c/c)

1

12

449

449

2.40

1077.00

0.89

956.18

Distribution(15-#10)

1

10

15

15

71.80

1077.00

0.62

664.01

LHS (East Side)Main Bars (#12@160
c/c)

1

12

523

523

2.40

1255.50

0.89

1114.65

Distribution(14-#10)

1

10

14

14

83.70

1171.80

0.62

722.46

TOTAL QTY IN KG'S**8656.34****TOTAL QTY IN TONNE****8.66**

PMC

Assistant Engineer

07/06/21

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

AMENDMENT WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

PRE MEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B (m)	(m)		
Item No. 13		Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications, and as per the directions of the Engineer-in-charge of the									
Measurements taken on		11-06-2021									
		Kuvempu Nagar									
		RO Plant Road (church Back Side road)									
		Angal Parameshwari Temple to 2nd Main									
0	15		Cum	1	15.00	4.45	4.45	4.45	0.20	13.35	✓
15	30		Cum	1	15.00	4.45	3.75	4.10	0.20	12.30	✓
30	45		Cum	1	15.00	3.75	3.60	3.68	0.20	11.03	✓
45	60		Cum	1	15.00	3.60	4.35	3.98	0.20	11.93	✓
60	75		Cum	1	15.00	4.10	3.20	3.65	0.20	10.95	✓
75	77.4		Cum	1	2.40	3.20	3.20	3.20	0.20	1.54	✓
77.4	86.1		Cum	1	8.70	3.20	4.30	3.75	0.20	6.52	✓
86.1	92.7		Cum	1	6.60	3.20	3.30	3.25	0.20	4.29	✓
92.7	99.1		Cum	1	6.40	9.90	9.30	9.60	0.20	12.29	✓
99.1	103.1		Cum	1	4.00	5.15	4.95	5.05	0.20	4.04	✓
103.1	113.1		Cum	1	10.00	9.25	8.65	8.95	0.20	17.90	✓
		10th Cross Road									
		3rd Main Road to 2nd Main Road									
0	11.4		Cum	1	11.40	5.05	5.05	5.05	0.20	11.51	✓
11.4	14.1		Cum	1	2.70	4.35	4.25	4.30	0.20	2.32	✓
14.1	24.5		Cum	1	10.40	4.75	3.25	4.00	0.20	8.32	✓
24.5	30.2		Cum	1	5.70	3.25	3.75	3.50	0.20	3.99	✓
30.2	45		Cum	1	14.80	3.75	5.05	4.40	0.20	13.02	✓
45	60		Cum	1	15.00	5.05	5.45	5.25	0.20	15.75	✓
60	74.3		Cum	1	14.30	5.45	6.85	6.15	0.20	17.59	✓
		3rd Cross Road Pateel Chowdry Road									
		2nd Main Road To 3rd Main Road									
0	18.2		Cum	1	18.20	5.20	5.05	5.13	0.20	18.66	✓
18.2	23.3		Cum	1	5.10	4.65	4.45	4.55	0.20	4.64	✓
23.3	25.4		Cum	1	2.10	4.05	4.15	4.10	0.20	1.72	✓
25.4	34.1		Cum	1	8.70	3.50	4.95	4.23	0.20	7.35	✓
34.1	35.4		Cum	1	1.30	3.85	3.75	3.80	0.20	0.99	✓
35.4	37.5		Cum	1	2.10	4.35	4.45	4.40	0.20	1.85	✓
37.5	44.1		Cum	1	6.60	4.45	4.85	4.65	0.20	6.14	✓
44.1	46.9		Cum	1	2.80	4.25	4.25	4.25	0.20	2.38	✓
46.9	56		Cum	1	9.10	4.75	5.35	5.05	0.20	9.19	✓
56	64.3		Cum	1	8.30	3.45	3.95	3.70	0.20	6.14	✓
64.3	76.5		Cum	1	12.20	6.10	7.10	6.60	0.20	16.10	✓
76.5	77.3		Cum	1	0.80	6.10	6.10	6.10	0.20	0.80	✓

2025-05



Assistant Executive Engineer
R.R. Nagar, Sub-division,
K.R. Nagar, BBMP, Bangalore

Assistant Engineer

11/06/21

Assistant Executive Engineer
dyarapur, Sub-division
BBMP, Bangalore - C

Assistant excutive Engineer

NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B (m)	(m)		
		Gudde Vinayaka temple back Side									
		From Gudde Vinayaka Temple back Side To Dead End									254'
0	4.6		Cum	1	4.60	2.30	2.60	2.45	0.20	2.25	
4.6	17.3		Cum	1	12.70	6.25	5.40	5.83	0.20	14.80	
17.3	34		Cum	1	16.70	4.40	4.40	4.40	0.20	14.70	
34	50		Cum	1	16.00	4.40	6.00	5.20	0.20	16.64	
50	61		Cum	1	11.00	6.00	6.40	6.20	0.20	13.64	
61	66		Cum	1	5.00	6.40	4.60	5.50	0.20	5.50	
		Deduction									
			Cum	-3	0.64				0.20	-0.38	
					Area of Circle=(3.14X0.9²)/4=0.64						
			Cum	-2	0.64				0.20	-0.25	
					Area of Circle=(3.14X0.9²)/4=0.64						
			Cum	-3	0.64				0.20	-0.38	
					Area of Circle=(3.14X0.9²)/4=0.64						
			Cum	-1	1.70	0.60	0.60	0.60	0.20	-0.20	
					Total					321.08	

ASSISTANT EXECUTIVE ENGINEER
Vidyaranya pura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Assistant Executive Engineer
R. Nagar, Sub-division,
D. D. P., Bangalore



PMC

Assistant Engineer

Assistant executive Engineer

BRIHAT BANGALORE MAHANAGARA PALIKE

WORK - Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B (m)	(m)		
Item No. 14		Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		15-06-2021									
		Kuvempu nagar									
		RO Plant Road (church Back Side road)									
		Angal Parameshwari Temple to 2nd Main									
0	15		Cum	1	15.00	4.45	4.45	4.45	0.10	6.68	
15	30		Cum	1	15.00	4.45	3.75	4.10	0.10	6.15	
30	45		Cum	1	15.00	3.75	3.60	3.68	0.10	5.51	
45	60		Cum	1	15.00	3.60	4.35	3.98	0.10	5.96	
60	75		Cum	1	15.00	4.10	3.20	3.65	0.10	5.48	
75	77.4		Cum	1	2.40	3.20	3.20	3.20	0.10	0.77	
77.4	86.1		Cum	1	8.70	3.20	4.30	3.75	0.10	3.26	
86.1	92.7		Cum	1	6.60	3.20	3.30	3.25	0.10	2.15	
92.7	99.1		Cum	1	6.40	9.90	9.30	9.60	0.10	6.14	
99.1	103.1		Cum	1	4.00	5.15	4.95	5.05	0.10	2.02	
103.1	113.1		Cum	1	10.00	9.25	8.65	8.95	0.10	8.95	
		10th Cross Road									
		3rd Main Road to 2nd Main Road									
0	11.4		Cum	1	11.40	5.05	5.05	5.05	0.10	5.76	
11.4	14.1		Cum	1	2.70	4.35	4.25	4.30	0.10	1.16	
14.1	24.5		Cum	1	10.40	4.75	3.25	4.00	0.10	4.16	
24.5	30.2		Cum	1	5.70	3.25	3.75	3.50	0.10	2.00	
30.2	45		Cum	1	14.80	3.75	5.05	4.40	0.10	6.51	
45	60		Cum	1	15.00	5.05	5.45	5.25	0.10	7.88	
60	74.3		Cum	1	14.30	5.45	6.85	6.15	0.10	8.79	
		3rd Cross Road Pateel Chowdry Road									
		2nd Main Road To 3rd Main Road									
0	18.2		Cum	1	18.20	5.20	5.05	5.13	0.10	9.33	
18.2	23.3		Cum	1	5.10	4.65	4.45	4.55	0.10	2.32	
23.3	25.4		Cum	1	2.10	4.05	4.15	4.10	0.10	0.86	
25.4	34.1		Cum	1	8.70	3.50	4.95	4.23	0.10	3.68	
34.1	35.4		Cum	1	1.30	3.85	3.75	3.80	0.10	0.49	
35.4	37.5		Cum	1	2.10	4.35	4.45	4.40	0.10	0.92	
37.5	44.1		Cum	1	6.60	4.45	4.85	4.65	0.10	3.07	
44.1	46.9		Cum	1	2.80	4.25	4.25	4.25	0.10	1.19	
46.9	56		Cum	1	9.10	4.75	5.35	5.05	0.10	4.60	
56	64.3		Cum	1	8.30	3.45	3.95	3.70	0.10	3.07	
64.3	76.5		Cum	1	12.20	6.10	7.10	6.60	0.10	8.05	
76.5	77.3		Cum	1	0.80	6.10	6.10	6.10	0.10	0.49	



127.39
CAP
ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhat Bengaluru Mahanagara Palike

Assistant Engineer

Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage		Description of Item	Unit	No	Length	Breadth		Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B (m)		
		Gudde Vinayaka temple back Side								
		From Gudde Vinayaka Temple								
		back Side To Dead End								
0	4.6		Cum	1	4.60	2.30	2.60	2.45	0.10	1.13
4.6	17.3		Cum	1	12.70	6.25	5.40	5.83	0.10	7.40
17.3	34		Cum	1	16.70	4.40	4.40	4.40	0.10	7.35
34	50		Cum	1	16.00	4.40	6.00	5.20	0.10	8.32
50	61		Cum	1	11.00	6.00	6.40	6.20	0.10	6.82
61	66		Cum	1	5.00	6.40	4.60	5.50	0.10	2.75
		Deduction								
			Cum	-3	0.64				0.10	-0.19
			Cum	-2	0.64				0.10	-0.13
			Cum	-3	0.64				0.10	-0.19
			Cum	-1	1.70	0.60	0.60	0.60	0.10	-0.10
Total									160.54	

Handwritten signature
ASSISTANT EXECUTIVE ENGINEER
 Vidyanarayana Sub-Division
 Bruhat Bengaluru Mahanagara Palike



Assistant Executive Engineer,
 R. Nagar, Sub-division,
 BMC, Bangalore

PMC

Assistant Engineer

Assistant executive Engineer

NAME OF WORK:- Improvements to
roads and drains at Kuvempunagar 2nd
Stage and surrounding areas in ward
no.11 in Kuvempunagar

EMB

**First and Final Bill
Measurement Sheet**

BRUHAT BANGALORE MAHANAGARA PALIKE

OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in

unpunagar

MEASUREMENT SHEET

FIRST and FINAL BILL

Page No.	To	Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in	Remarks
					(m)	B1	B2	Avg B(m)	(m)		RS.	RS.	
No. 01		Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work											
			Cum										
		Vide Total executed Quantity from premeasuremet Page no. 1 to 7								804.06			
		Total Executed Qty								804.06			
		Tender Qty								805.73			
		Now to be paid								804.06	207.60	166923.00	
No. 02		Removing and refixing stone slabs of drains and pointing in CM (1:3) and as per the directions of the Engineer-in-charge of the work											
			Sqm										
		Vide Total executed Quantity from premeasuremet Page no. 8 to 9								822.96			
		Total Executed Qty								822.96			
		Tender Qty								821.14			
		Now to be paid								822.96			
		Quantity Limited To								821.14	111.30	91394.00	
No. 03		Providing granite slabs of selected quality roughly dressed havinf a size of 7.5cms thick and fixed in cement mortar (1:6) including fixing curing etc., as per the directions of the Engineer-in-charge of the work.											
Premeasurement taken on		25-06-2021											
		Kuvempunagar 2nd Stage											
		Kaliyamma Temple Road											
		LHS (North Side)											
		From 3rd Main Road to Singapura Main Road											
	3		Sqm	1	3.00	1.80	1.80	1.80		5.40			
	34		Sqm	1	7.50	1.80	1.80	1.80		13.50			
	47.2		Sqm	1	5.20	1.80	1.80	1.80		9.36			
	57.1		Sqm	1	2.50	1.80	1.80	1.80		4.50			
	78.1		Sqm	1	5.10	1.80	1.80	1.80		9.18			
		RHS (South Side)											
		From Singapura Main Road to 3rd Main Road											
	33.8		Sqm	1	6.80	1.80	1.80	1.80		12.24			
	36.3		Sqm	1	1.30	1.80	1.80	1.80		2.34			
	42.4		Sqm	1	4.40	1.80	1.80	1.80		7.92			
	46.6		Sqm	1	2.40	1.80	1.80	1.80		4.32			
	72.5		Sqm	1	1.60	1.80	1.80	1.80		2.88			
		Triveni Road											
		LHS (North Side)											
		From 3rd Main Road to Singapura Main Road											
	3		Sqm	1	3.00	1.80	1.80	1.80		5.40			



BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

MEASUREMENT SHEET

FIRST and FINAL BILL

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	B1	B2	Avg B(m)	(m)		RS.	RS.	
12	15		Sqm	1	3.00	1.80	1.80	1.80		5.40	22.04		
28	34		Sqm	1	6.00	1.80	1.80	1.80		10.80			
44.2	47		Sqm	1	2.80	1.80	1.80	1.80		5.04			
		RHS (South Side)											
		From Singapura Main Road to 3rd Main Road											
0	5		Sqm	1	5.00	1.80	1.80	1.80		9.00			
25	33		Sqm	1	8.00	1.80	1.80	1.80		14.40			
50	52.6		Sqm	1	2.60	1.80	1.80	1.80		4.68			
		Chowddya Road											
		LHS (North Side)											
		From 3rd Main Road to Singapura Main Road											
0	3		Sqm	1	3.00	1.80	1.80	1.80		5.40			
21	26		Sqm	1	5.00	1.80	1.80	1.80		9.00			
28	29		Sqm	1	1.00	1.80	1.80	1.80		1.80			
42	44		Sqm	1	2.00	1.80	1.80	1.80		3.60			
46	49.3		Sqm	1	3.30	1.80	1.80	1.80		5.94			
54.9	57.9		Sqm	1	3.00	1.80	1.80	1.80		5.40			
		RHS (South Side)											
		From Singapura Main Road to 3rd Main Road											
0	4		Sqm	1	4.00	1.80	1.80	1.80		7.20			
25	30		Sqm	1	5.00	1.80	1.80	1.80		9.00			
40	41		Sqm	1	1.00	1.80	1.80	1.80		1.80			
45	48		Sqm	1	3.00	1.80	1.80	1.80		5.40			
55.4	58.6		Sqm	1	3.20	1.80	1.80	1.80		5.76			
		3rd Cross Road Pateel Chowdry Road											
		LHS (South Side)											
		From 3rd Main Road to 2nd Main Road											
0	3		Sqm	1	3.00	1.80	1.80	1.80		5.40			
10	11		Sqm	1	1.00	1.80	1.80	1.80		1.80			
18	22		Sqm	1	4.00	1.80	1.80	1.80		7.20			
36.3	40.2		Sqm	1	3.90	1.80	1.80	1.80		7.02			
43	45		Sqm	1	2.00	1.80	1.80	1.80		3.60			
52	54.1		Sqm	1	2.10	1.80	1.80	1.80		3.78			
58	61		Sqm	1	3.00	1.80	1.80	1.80		5.40			
63	65		Sqm	1	2.00	1.80	1.80	1.80		3.60			
75.3	77.6		Sqm	1	2.30	1.80	1.80	1.80		4.14			
		RHS (North Side)											
		From 2nd Main Road To 3rd Main Road											
0	1.5		Sqm	1	1.50	1.80	1.80	1.80		2.70			



Assistant Executive Engineer
R.R. Nagar, Sub-division,
KRI, BBMP, Bangalore

25/06/24
Assistant Engineer

25/06/24
ASSISTANT EXECUTIVE ENGINEER
Vidyaranyanagar Sub-Division
Bruhat Bangalore Mahanagara Palike

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE													
ME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar													
MEASUREMENT SHEET													
FIRST and FINAL BILL													
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in		Remarks
From	To				(m)	B1	B2	Avg B(m)			RS.	RS.	
3.5	3.2		Sqm	1	0.70	1.80	1.80	1.80		1.26			
7	8.1		Sqm	1	1.10	1.80	1.80	1.80		1.98			
11.1	10		Sqm	1	0.90	1.80	1.80	1.80		1.62			
15	16.5		Sqm	1	1.50	1.80	1.80	1.80		2.70			
18	23		Sqm	1	5.00	1.80	1.80	1.80		9.00			
50	60		Sqm	1	10.00	1.80	1.80	1.80		18.00			
4.5	76.9		Sqm	1	2.40	1.80	1.80	1.80		4.32			
		2nd Cross Road (Triveni Road)											
		LHS (South Side)											
		From 3rd Main Road to 2nd Main Road											
0	4		Sqm	1	4.00	1.80	1.80	1.80		7.20			
35	38.1		Sqm	1	3.10	1.80	1.80	1.80		5.58			
43	45.9		Sqm	1	2.90	1.80	1.80	1.80		5.22			
48	50.4		Sqm	1	2.40	1.80	1.80	1.80		4.32			
52	54.4		Sqm	1	2.40	1.80	1.80	1.80		4.32			
61.5	62.1		Sqm	1	0.60	1.80	1.80	1.80		1.08			
8.5	74.9		Sqm	1	6.40	1.80	1.80	1.80		11.52			
		RHS (North Side)											
		From 2nd Main Road To 3rd Main Road											
0	3		Sqm	1	3.00	1.80	1.80	1.80		5.40			
10	12.9		Sqm	1	2.90	1.80	1.80	1.80		5.22			
22	26		Sqm	1	4.00	1.80	1.80	1.80		7.20			
29.6	32		Sqm	1	2.40	1.80	1.80	1.80		4.32			
45	46		Sqm	1	1.00	1.80	1.80	1.80		1.80			
59	62.5		Sqm	1	3.50	1.80	1.80	1.80		6.30			
65.4	67		Sqm	1	1.60	1.80	1.80	1.80		2.88			
70.6	74		Sqm	1	3.40	1.80	1.80	1.80		6.12			
		Total Executed Qty								348.66			
		Tender Qty								351.92			
		Now to be paid								348.66	742.00	258706.00	
Item No. 04	Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work												
		Cum											
		Vide Total executed Quantity from premeasuremet Page no. 10 to 13								270.13			
		Total Executed Qty								270.13			
		Tender Qty								270.17			
		Now to be paid								270.13	5408.12	1460901.00	

205AF
Assistant Executive Engineer
R. Nagar, Sub-division,
R.D. BBMP, Bangalore
Contractor PNC



30/05/2016
Assistant Engineer

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

IE OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

MEASUREMENT SHEET

FIRST and FINAL BILL

FIRST and FINAL BILL														
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in	Remarks	
From	To				(m)	B1	B2	Avg B(m)	(m)		RS.	RS.		
Item No. 05		Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m ³ having a minimum average compressive strength of 4.00 N/mm ² conforming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications, and as per the directions of the Engineer in charge.												
Measurement taken on		30-06-2021												
		For Flagging Course												
		Kuvempunagar 2nd Stage												
		Kaliyamma Temple Road												
		LHS (North Side)												
		From 3rd Main Road to Singapura Main Road												
0	29.4		Sqm	2	29.40				0.60	35.28				
29.4	31.9		Sqm	2	2.50				0.60	3.00				
31.9	46.5		Sqm	2	14.60				0.60	17.52				
46.5	51.1		Sqm	2	4.60				0.60	5.52				
51.1	54.6		Sqm	2	3.50				0.60	4.20				
54.6	57.1	No Work	Sqm	2	0.00				0.60	0.00				
57.1	71.2		Sqm	2	14.10				0.60	16.92				
71.2	74.1		Sqm	2	2.90				0.60	3.48				
74.1	77.9		Sqm	2	3.80				0.60	4.56				
77.9	80.4		Sqm	2	2.50				0.60	3.00				
		RHS (South Side)												
		From Singapura Main Road to 3rd Main Road												
0	10.5	NoWork	Sqm	2	0.00				0.60	0.00				
10.5	40.4		Sqm	2	29.90				0.60	35.88				
40.4	42		Sqm	2	1.60				0.60	1.92				
42	44.2		Sqm	2	2.20				0.60	2.64				
44.2	46.6	No Work	Sqm	2	0.00				0.60	0.00				
46.6	49.6		Sqm	2	3.00				0.60	3.60				
49.6	52.1		Sqm	2	2.50				0.60	3.00				
52.1	74.9		Sqm	2	22.80				0.60	27.36				
		Triveni Road												
		LHS (North Side)												
		From 3rd Main Road to Singapura Main Road												
0	15		Sqm	2	15.00				0.60	18.00				
15	30		Sqm	2	15.00				0.60	18.00				
30	45		Sqm	2	15.00				0.60	18.00				
45	49.4		Sqm	2	4.40				0.60	5.28				
		RHS (South Side)												
		From Singapura Main Road to 3rd Main Road												
0	1.9		Sqm	2	1.90				0.60	2.28				

Assistant Executive Engineer
R. Nagar, Sub-division,
RIDL, Bangalore PMC



Assistant Engineer

Assistant Executive Engineer

ASSISTANT EXECUTIVE ENGINEER
R. Nagar, Sub-division,
RIDL, Bangalore PMC

BRUHAT BANGALORE MAHANAGARA PALIKE

ME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

MEASUREMENT SHEET

FIRST and FINAL BILL

Chainage	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
					B1	B2	Avg B(m)					
1.9	4.4	Sqm	2	2.50				0.60	3.00	✓	229.147	
4.4	13.1	Sqm	2	8.70				0.60	10.44	✓		
13.1	15.9	Sqm	2	2.80				0.60	3.36	✓		
15.9	22.3	Sqm	2	6.40				0.60	7.68	✓		
22.3	25.4	Sqm	2	3.10				0.60	3.72	✓		
25.4	32.1	Sqm	2	6.70				0.60	8.04	✓		
32.1	34.2	Sqm	2	2.10				0.60	2.52	✓		
34.2	52.6	Sqm	2	18.40				0.60	22.08	✓		
	Chowddya Road											
	LHS (North Side)											
	From 3rd Main Road to Singapura Main Road											
0	15.6	Sqm	2	15.60				0.60	18.72	✓		
15.6	17.3	Sqm	2	1.70				0.60	2.04	✓		
17.3	20.5	Sqm	2	3.20				0.60	3.84	✓		
20.5	29.7	Sqm	2	9.20				0.60	11.04	✓		
29.7	57.9	Sqm	2	28.20				0.60	33.84	✓		
	RHS (South Side)											
	From Singapura Main Road to 3rd Main Road											
0	4.1	Sqm	2	4.10				0.60	4.92	✓		
4.1	8.3	Sqm	2	4.20				0.60	5.04	✓		
8.3	12.7	No Work	2	0.00				0.60	0.00	✓		
12.7	28.4	Sqm	2	15.70				0.60	18.84	✓		
28.4	30.7	Sqm	2	2.30				0.60	2.76	✓		
30.7	58.6	Sqm	2	27.90				0.60	33.48	✓		
	3rd Cross Road Pateel Chowdry Road											
	LHS (South Side)											
	From 3rd Main Road to 2nd Main Road											
0	12.5	Sqm	2	12.50				0.60	15.00	✓		
12.5	21.3	Sqm	2	8.80				0.60	10.56	✓		
21.3	24.7	Sqm	2	3.40				0.60	4.08	✓		
24.7	25.9	No Work	2	0.00				0.60	0.00	✓		
25.9	30.7	Sqm	2	4.80				0.60	5.76	✓		
30.7	33.3	Sqm	2	2.60				0.60	3.12	✓		
33.3	39	Sqm	2	5.70				0.60	6.84	✓		
39	54.5	Sqm	2	15.50				0.60	18.60	✓		
54.5	61.5	Sqm	2	7.00				0.60	8.40	✓		
61.5	62.6	Sqm	2	1.10				0.60	1.32	✓		
62.6	77.6	Sqm	2	15.00				0.60	18.00	✓		
	RHS (North Side)											
	From 2nd Main Road To 3rd Main Road											
0	13.2	Sqm	2	13.20				0.60	15.84	✓		
13.2	15.4	Sqm	2	2.20				0.60	2.64	✓		



Assistant Executive Engineer,
R.R. Nagar Sub-division,
KRIOL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer

FIRST and FINAL BILL

4.44		
6.72		
8.16		
781.92		
782.04		
781.92	1019.74	797340.00

ASSISTANT EXECUTIVE ENGINEER
 Vidyaranya Puram Sub-Division
 Bruhath Bengaluru Mahanagara Palike



Assistant Engineer

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

MEASUREMENT SHEET

FIRST and FINAL BILL

FIRST and FINAL BILL														
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in	Remarks	
From	To				(m)	B1	B2	Avg B(m)	(m)		RS.	RS.		
Item No. 06		Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications, and as per the directions of the Engineer-in-charge of the work												
Measurement s taken on		01-07-2021												
		For Flagging Course												
		Kuvempunagar 2nd Stage												
		Kaliyamma Temple Road												
		LHS (North Side)												
		From 3rd Main Road to Singapura Main Road												
0	29.4		Cum	2	29.40	0.20	0.20	0.20	0.10	1.18				
29.4	31.9		Cum	2	2.50	0.20	0.20	0.20	0.10	0.10				
31.9	46.5		Cum	2	14.60	0.20	0.20	0.20	0.10	0.58				
46.5	51.1		Cum	2	4.60	0.20	0.20	0.20	0.10	0.18				
51.1	54.6		Cum	2	3.50	0.20	0.20	0.20	0.10	0.14				
54.6	57.1	No Work	Cum	2	0.00	0.20	0.20	0.20	0.10	0.00				
57.1	71.2		Cum	2	14.10	0.20	0.20	0.20	0.10	0.56				
71.2	74.1		Cum	2	2.90	0.20	0.20	0.20	0.10	0.12				
74.1	77.9		Cum	2	3.80	0.20	0.20	0.20	0.10	0.15				
77.9	80.4		Cum	2	2.50	0.20	0.20	0.20	0.10	0.10				
		RHS (South Side)												
		From Singapura Main Road to 3rd Main Road												
0	10.5	NoWork	Cum	2	0.00	0.20	0.20	0.20	0.10	0.00				
10.5	40.4		Cum	2	29.90	0.20	0.20	0.20	0.10	1.20				
40.4	42		Cum	2	1.60	0.20	0.20	0.20	0.10	0.06				
42	44.2		Cum	2	2.20	0.20	0.20	0.20	0.10	0.09				
44.2	46.6	No Work	Cum	2	0.00	0.20	0.20	0.20	0.10	0.00				
46.6	49.6		Cum	2	3.00	0.20	0.20	0.20	0.10	0.12				
49.6	52.1		Cum	2	2.50	0.20	0.20	0.20	0.10	0.10				
52.1	74.9		Cum	2	22.80	0.20	0.20	0.20	0.10	0.91				
		Triveni Road												
		LHS (North Side)												
		From 3rd Main Road to Singapura Main Road												
0	15		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60				
15	30		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60				
30	45		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60				
45	49.4		Cum	2	4.40	0.20	0.20	0.20	0.10	0.18				



Assistant Executive Engineer,
R.R. Nagar Sub-division
KRIDL, BBMP, Bangalore

Assistant Engineer

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapur Sub-division
Bruhat Bengaluru Mahanagara Palike

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in

MEASUREMENT SHEET

FIRST and FINAL BILL

Page	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
To					B1	B2	Avg B(m)					
	RHS (South Side)											
	From Singapura Main Road to 3rd Main Road											
1.9		Cum	2	1.90	0.20	0.20	0.20	0.10	0.08	✓	1.52	
4.4		Cum	2	2.50	0.20	0.20	0.20	0.10	0.10	✓	0.50	
13.1		Cum	2	8.70	0.20	0.20	0.20	0.10	0.35	✓	1.225	
15.9		Cum	2	2.80	0.20	0.20	0.20	0.10	0.11	✓	0.38	
22.3		Cum	2	6.40	0.20	0.20	0.20	0.10	0.26	✓	0.86	
25.4		Cum	2	3.10	0.20	0.20	0.20	0.10	0.12	✓	0.36	
32.1		Cum	2	6.70	0.20	0.20	0.20	0.10	0.27	✓	0.86	
34.2		Cum	2	2.10	0.20	0.20	0.20	0.10	0.08	✓	0.25	
52.6		Cum	2	18.40	0.20	0.20	0.20	0.10	0.74	✓	2.22	
	Chowddya Road											
	LHS (North Side)											
	From 3rd Main Road to Singapura Main Road											
15.6		Cum	2	15.60	0.20	0.20	0.20	0.10	0.62	✓	1.86	
17.3		Cum	2	1.70	0.20	0.20	0.20	0.10	0.07	✓	0.21	
20.5		Cum	2	3.20	0.20	0.20	0.20	0.10	0.13	✓	0.39	
29.7		Cum	2	9.20	0.20	0.20	0.20	0.10	0.37	✓	1.11	
57.9		Cum	2	28.20	0.20	0.20	0.20	0.10	1.13	✓	3.39	
	RHS (South Side)											
	From Singapura Main Road to 3rd Main Road											
4.1		Cum	2	4.10	0.20	0.20	0.20	0.10	0.16	✓	0.48	
8.3		Cum	2	4.20	0.20	0.20	0.20	0.10	0.17	✓	0.51	
12.7	No Work	Cum	2	0.00	0.20	0.20	0.20	0.10	0.00	✓	0.00	
28.4		Cum	2	15.70	0.20	0.20	0.20	0.10	0.63	✓	1.89	
30.7		Cum	2	2.30	0.20	0.20	0.20	0.10	0.09	✓	0.27	
58.6		Cum	2	27.90	0.20	0.20	0.20	0.10	1.12	✓	3.36	
	3rd Cross Road Pateel Chowdry Road											
	LHS (South Side)											
	From 3rd Main Road to 2nd Main Road											
12.5		Cum	2	12.50	0.20	0.20	0.20	0.10	0.50	✓	1.50	
21.3		Cum	2	8.80	0.20	0.20	0.20	0.10	0.35	✓	1.05	
24.7		Cum	2	3.40	0.20	0.20	0.20	0.10	0.14	✓	0.42	
25.9	No Work	Cum	2	0.00	0.20	0.20	0.20	0.10	0.00	✓	0.00	
30.7		Cum	2	4.80	0.20	0.20	0.20	0.10	0.19	✓	0.57	
33.3		Cum	2	2.60	0.20	0.20	0.20	0.10	0.10	✓	0.30	
39		Cum	2	5.70	0.20	0.20	0.20	0.10	0.23	✓	0.69	
54.5		Cum	2	15.50	0.20	0.20	0.20	0.10	0.62	✓	1.86	
61.5		Cum	2	7.00	0.20	0.20	0.20	0.10	0.28	✓	0.84	
62.6		Cum	2	1.10	0.20	0.20	0.20	0.10	0.04	✓	0.12	
77.6		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	✓	1.80	



Assistant Executive Engineer
Nagar, Sub-division,
Contractor, BMC, Bangalore

Assistant Engineer

Assistant Executive Engineer

ASSISTANT EXECUTIVE ENGINEER
Vidyaranayana Sub-Division
Kuvempunagar Mahanagara Palike

BRUHAT BANGALORE MAHANAGARA PALIKE

E.OF WORK:- Improvements to roads and drains at Kaverimanager 2nd Stage and surrounding areas in ward no.11 in

Munimara

MEASUREMENT SHEET

FIRST and FINAL BILL

Sl. No	Particulars	Unit	Length (m)	Breadth	Avg. (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
Sl. No	Particulars	Unit	Length (m)	B1	B2	Avg. (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.
n	To									
	RHS (North Side)									
	From 2nd Main Road									
	To 3rd Main Road									
13.2		Cum	2	13.20	0.20	0.20	0.10	0.53	14.22	
2	15.4	Cum	2	2.20	0.20	0.20	0.10	0.09		
4	17.7	Cum	2	2.30	0.20	0.20	0.10	0.09		
7	21.6	Cum	2	3.90	0.20	0.20	0.10	0.16		
6	31.7	Cum	2	7.10	0.20	0.20	0.10	0.40		
7	36.5	Cum	2	4.80	0.20	0.20	0.10	0.19		
5	52.4	Cum	2	15.90	0.20	0.20	0.10	0.64		
4	54.8	Cum	2	2.40	0.20	0.20	0.10	0.10		
8	57.7	Cum	2	2.90	0.20	0.20	0.10	0.12		
17	59.7	Cum	2	2.00	0.20	0.20	0.10	0.08		
17	66.6	Cum	2	6.90	0.20	0.20	0.10	0.28		
16	67.9	Cum	2	1.30	0.20	0.20	0.10	0.05		
79	73.3	Cum	2	5.40	0.20	0.20	0.10	0.22		
33	74.6	Cum	2	1.30	0.20	0.20	0.10	0.05		
46	76.9	Cum	2	2.30	0.20	0.20	0.10	0.09		
	2nd Cross Road (Triveni Road)									
	LHS (South Side)									
	From 3rd Main Road to 2nd Main Road									
0	13.3	Cum	2	13.30	0.20	0.20	0.10	0.53		
33	18.4	Cum	2	5.10	0.20	0.20	0.10	0.27		
84	25.1	Cum	2	6.70	0.20	0.20	0.10	0.27		
251	26.5	Cum	2	0.00	0.20	0.20	0.10	0.00		
251	26.5	Cum	2	3.70	0.20	0.20	0.10	0.15		
66.5	30.2	Cum	2	14.80	0.20	0.20	0.10	0.59		
45	45	Cum	2	11.60	0.20	0.20	0.10	0.46		
45	56.6	Cum	2	0.00	0.20	0.20	0.10	0.00		
58.3	58.3	Cum	2	4.40	0.20	0.20	0.10	0.18		
28.7	62.7	Cum	2	2.10	0.20	0.20	0.10	0.08		
22.7	64.8	Cum	2	10.10	0.20	0.20	0.10	0.40		
74.9	74.9	Cum	2	10.10	0.20	0.20	0.10	0.40		
	RHS (North Side)									
	From 2nd Main Road to 3rd Main Road									
0	26.2	Cum	2	26.20	0.20	0.20	0.10	1.05		
26.2	29.1	Cum	2	2.90	0.20	0.20	0.10	0.12		
29.1	29.8	Cum	2	0.70	0.20	0.20	0.10	0.03		
29.8	31.4	Cum	2	1.60	0.20	0.20	0.10	0.06		
31.4	36.1	Cum	2	4.70	0.20	0.20	0.10	0.19		
36.1	37.6	Cum	2	12.20	0.20	0.20	0.10	0.49		
37.6	49.8	Cum	2	4.10	0.20	0.20	0.10	0.16		
49.8	53.9	Cum	2	4.00	0.20	0.20	0.10	0.16		
53.9	57.9	Cum	2	3.70	0.20	0.20	0.10	0.15		
57.9	61.6	Cum	2	5.60	0.20	0.20	0.10	0.23		
61.6	67.2	Cum	2	5.60	0.20	0.20	0.10	0.23		

25-
 ASSISTANT EXECUTIVE ENGINEER
 Vidyaranyapura Sub-Division
 Bruhat Bengaluru Mahanagara Palike



Assistant Executive Engineer
 R. Nagar, Sub-division
 Vidyaranyapura, Bangalore
 PWC
 Assistant Engineer
 01/07/21
 Assistant Executive Engineer
 Vidyaranyapura Sub-Division
 Bruhat Bengaluru Mahanagara Palike

STATE OF KARNATAKA
DEPARTMENT OF HIGHWAYS
BRIGADE BANGALORE MAHANGARA PALIKE
Improvements to roads and drains at Kuvempur and Stage and surrounding areas in ward no.11 in

MEASUREMENT SHEET
FIRST and FINAL BILL

Improvements to roads and drains at Kuvempur and Stage and surrounding areas in ward no.11 in

Sl. No.	To	Description of Item	Unit	No	Breadth			Depth	Quantity	Rate in	Amount in	Remarks
					B1	B2	Avg					
					(m)		(m)					
74	2		Cum	2	6.80	0.20	0.20	0.10	0.27	RS.	26.07	
Total Executed Qty									0.27	RS.	26.07	
Now to be paid									26.06	RS.	5747.32	
Tender Qty									26.07	RS.	149799.00	

Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs with 40mm and down size graded granite metal coarse aggregates (40) 892cum and fine aggregates (40) 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications and as per the directions of the Engineer-in-charge of the work

Vide Total executed Quantity from premeasuremet Page no. 14 to 15

Total Executed Qty											
Tender Qty											
Now to be paid											
63.67											
63.67											
63.67											
505.64											
350564.00											

Providing laying plain reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs. With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machine mixed, well compacted for wall and Bottom including centering shuttering cost of materials, HOM of Machinery, Curing Etc., Complete Excluding cost of Steel as per month MORTAL specification and as per the directions of the Engineer-in-charge of the work

02-07-2024

Bottom Raft											
Hosabalu Nagara Cross road											
RHS (South Side)											
From S,k Pravision Store To Dead End											
0	14.8		Cum	14.80	0.90	0.90	0.90	0.15	2.00	✓	
1	29.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
2	44.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
3	59.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
4	74.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
5	89.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
6	104.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
7	119.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
8	134.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
9	149.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
10	164.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
11	179.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
12	194.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
13	209.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
14	224.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
15	239.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
16	254.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
17	269.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
18	284.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
19	299.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
20	314.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
21	329.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
22	344.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
23	359.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
24	374.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
25	389.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
26	404.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
27	419.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
28	434.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
29	449.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
30	464.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
31	479.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
32	494.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
33	509.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
34	524.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
35	539.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
36	554.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
37	569.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
38	584.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
39	599.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
40	614.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
41	629.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
42	644.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
43	659.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
44	674.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
45	689.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
46	704.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
47	719.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
48	734.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
49	749.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
50	764.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
51	779.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
52	794.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
53	809.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
54	824.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
55	839.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
56	854.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
57	869.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
58	884.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
59	899.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
60	914.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
61	929.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
62	944.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
63	959.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
64	974.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
65	989.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
66	1004.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
67	1019.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
68	1034.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
69	1049.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
70	1064.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
71	1079.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
72	1094.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
73	1109.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
74	1124.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
75	1139.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
76	1154.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
77	1169.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
78	1184.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
79	1199.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
80	1214.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
81	1229.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
82	1244.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
83	1259.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
84	1274.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
85	1289.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
86	1304.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
87	1319.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
88	1334.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
89	1349.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
90	1364.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
91	1379.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
92	1394.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
93	1409.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
94	1424.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
95	1439.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
96	1454.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
97	1469.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
98	1484.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
99	1499.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
100	1514.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
101	1529.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
102	1544.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
103	1559.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
104	1574.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
105	1589.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
106	1604.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
107	1619.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
108	1634.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
109	1649.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
110	1664.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
111	1679.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
112	1694.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
113	1709.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
114	1724.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
115	1739.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
116	1754.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
117	1769.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
118	1784.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
119	1799.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
120	1814.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
121	1829.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
122	1844.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
123	1859.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
124	1874.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
125	1889.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
126	1904.8		Cum	15.00	0.90	0.90	0.90	0.15	2.03	✓	
127	1919.8		Cum	15.00							

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in Kuvempunagar

MEASUREMENT SHEET
FIRST and FINAL BILL

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	B1	B2	Avg B(m)	(m)		RS.	RS.	
		Kuvempunagar 2nd Stage											
		3rd Main Road											
		RHS (West Side)											
		From Main Road North Side to #130 Samrudhi House											
0	2		Cum	1	2.00	0.90	0.90	0.90	0.15	0.27			
2	19.7		Cum	1	17.70	0.90	0.90	0.90	0.15	2.39			
19.7	27	No Work	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00			
27	33.2	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00			
33.2	38.7		Cum	1	5.50	0.90	0.90	0.90	0.15	0.74			
38.7	39.7	No Work	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00			
39.7	41.1		Cum	1	1.40	0.90	0.90	0.90	0.15	0.19			
41.1	43.2		Cum	1	2.10	0.90	0.90	0.90	0.15	0.28			
43.2	47.3		Cum	1	4.10	0.90	0.90	0.90	0.15	0.55			
47.3	49.7	No Work	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00			
49.7	55.4		Cum	1	5.70	0.90	0.90	0.90	0.15	0.77			
55.4	58.6	No Work	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00			
58.6	61.9		Cum	1	3.30	0.90	0.90	0.90	0.15	0.45			
61.9	70.8	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00			
70.8	75.2		Cum	1	4.40	0.90	0.90	0.90	0.15	0.59			
75.2	78.7		Cum	1	3.50	0.90	0.90	0.90	0.15	0.47			
78.7	87.3		Cum	1	8.60	0.90	0.90	0.90	0.15	1.16			
87.3	88.9		Cum	1	1.60	0.90	0.90	0.90	0.15	0.22			
88.9	100.8		Cum	1	11.90	0.90	0.90	0.90	0.15	1.61			
		LHS (East Side)											
		From #130 Samrudhi House South Side To Main Road North Side											
0	5.5		Cum	1	5.50	0.90	0.90	0.90	0.15	0.74			
5.5	6.9	No Work	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00			
6.9	10.7		Cum	1	3.80	0.90	0.90	0.90	0.15	0.51			
10.7	13.9		Cum	1	3.20	0.90	0.90	0.90	0.15	0.43			
13.9	30.4		Cum	1	16.50	0.90	0.90	0.90	0.15	2.23			
30.4	35.9	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00			
35.9	66.4		Cum	1	30.50	0.90	0.90	0.90	0.15	4.12			
66.4	74	Culvert	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00			
74	92		Cum	1	18.00	0.90	0.90	0.90	0.15	2.43			
92	92.9	No Work	Cum	1	0.00	0.90	0.90	0.90	0.15	0.00			
92.9	99.1		Cum	1	6.20	0.90	0.90	0.90	0.15	0.84			

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyanagar Sub-division
BBMP, Bangalore



Assistant Executive Engineer,
R.R. Nagar, Sub-division,
K.H.D. BBMP, Bangalore
Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in

MEASUREMENT SHEET
FIRST and FINAL BILL

FIRST and FINAL BILL																
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in	Remarks			
From	To					(m)	B1	B2						Avg B(m)	(m)	RS.
		Side Wall														
		Hosabalu Nagara Cross road														
		RHS (South Side)														
		From S.k Pravision Store To Dead End														
	14.8		Cum	2	14.80	0.15	0.15	0.15	0.60	2.66						
8	29.8		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70						
8	44.8		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70						
8	59.8		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93						
8	74.8		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93						
8	89.8		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93						
8	104.8		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93						
4.8	116.2		Cum	2	11.40	0.15	0.15	0.15	0.65	2.22						
		LHS (North Side)														
		From Dead End To house No 94cc/72														
0	15		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93						
5	24.2		Cum	2	9.20	0.15	0.15	0.15	0.65	1.79						
4.2	30.2	No work	Cum	2	0.00	0.15	0.15	0.15	0.65	0.00						
0.2	45.2		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93						
5.2	60.2		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93						
0.2	75.2		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93						
5.2	90.2		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70						
0.2	105.2		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70						
05.2	120.2		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70						
		Kuvempunagar 2nd Stage														
		3rd Main Road														
		RHS (West Side)														
		From Main Road North Side to #130 Samrudhi House														
0	2		Cum	2	2.00	0.15	0.15	0.15	0.60	0.36						
2	19.7		Cum	2	17.70	0.15	0.15	0.15	0.60	3.19						
19.7	27	No Work	Cum	2	0.00	0.15	0.15	0.15	0.60	0.00						
27	33.2	Culvert	Cum	2	0.00	0.15	0.15	0.15	0.60	0.00						
33.2	38.7		Cum	2	5.50	0.15	0.15	0.15	0.60	0.99						
38.7	39.7	No Work	Cum	2	0.00	0.15	0.15	0.15	0.60	0.00						
39.7	41.1		Cum	2	1.40	0.15	0.15	0.15	0.60	0.25						
41.1	43.2		Cum	2	2.10	0.15	0.15	0.15	0.60	0.38						
43.2	47.3		Cum	2	4.10	0.15	0.15	0.15	0.60	0.74						
47.3	49.7	No Work	Cum	2	0.00	0.15	0.15	0.15	0.60	0.00						
49.7	55.4		Cum	2	5.70	0.15	0.15	0.15	0.60	1.03						
55.4	58.6	No Work	Cum	2	0.00	0.15	0.15	0.15	0.60	0.00						
58.6	61.9		Cum	2	3.30	0.15	0.15	0.15	0.60	0.59						

BRUHAT BANGALORE MAHANAGARA PALIKE

ME OF WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in

Kuvempunagar

MEASUREMENT SHEET

FIRST and FINAL BILL

Chainage	From To	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Rate in	Amount in	Remarks
						B1	B2	Avg B(m)			RS.	RS.	
1.9	70.8	Culvert	Cum	2	0.00	0.15	0.15	0.15	0.60	0.00	✓	103.20	
0.8	75.2		Cum	2	4.40	0.15	0.15	0.15	0.60	0.79	✓		
5.2	78.7		Cum	2	3.50	0.15	0.15	0.15	0.60	0.63	✓		
8.7	87.3		Cum	2	8.60	0.15	0.15	0.15	0.60	1.55	✓		
17.3	88.9		Cum	2	1.60	0.15	0.15	0.15	0.60	0.29	✓		
18.9	100.8		Cum	2	11.90	0.15	0.15	0.15	0.60	2.14	✓		
		LHS (East Side)											
		From #130 Samrudhi House South Side To Main Road North Side											
0	5.5		Cum	2	5.50	0.15	0.15	0.15	0.60	0.99	✓		
5.5	6.9	No Work	Cum	2	0.00	0.15	0.15	0.15	0.60	0.00	✓		
6.9	10.7		Cum	2	3.80	0.15	0.15	0.15	0.60	0.68	✓		
10.7	13.9		Cum	2	3.20	0.15	0.15	0.15	0.60	0.58	✓		
13.9	30.4		Cum	2	16.50	0.15	0.15	0.15	0.60	2.97	✓		
30.4	35.9	Culvert	Cum	2	0.00	0.15	0.15	0.15	0.60	0.00	✓		
35.9	66.4		Cum	2	30.50	0.15	0.15	0.15	0.60	5.49	✓		
66.4	74	Culvert	Cum	2	0.00	0.15	0.15	0.15	0.60	0.00	✓		
74	92		Cum	2	18.00	0.15	0.15	0.15	0.60	3.24	✓		
92	92.9	No Work	Cum	2	0.00	0.15	0.15	0.15	0.60	0.00	✓		
92.9	99.1		Cum	2	6.20	0.15	0.15	0.15	0.60	1.12	✓		
		Total Executed Qty								123.67	✓		
		Tender Qty								123.63	✓		
		Now to be paid								123.67	✓		
		Quantity Limited To								123.63	✓	7070.20	874104.00
Item No. 09	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.												
		Tonne											
		Vide Total executed Quantity from premeasuremet Page no. 16								8.66	✓		
		Total Executed Qty								8.66	✓		
		Tender Qty								8.65	✓		
		Now to be paid								8.66	✓		
		Quantity Limited To								8.65	✓	72326.98	625936.00
Item No. 10	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete, and as per the directions of the Engineer-in-charge of the work												
Measurement taken on	03-07-2021												
		Hosabalu Nagara Cross road											
		RHS (South Side)											
		From S.k Pravision Store To Dead End											
0	14.8		Sqm	1	14.80	0.90	0.90	0.90		13.32	✓		

20.8.21
Assistant Executive Engineer
R.R. Nagar, Sub-division
KRIDL, BBMP, Bangalore



Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in

UMBAGAT

MEASUREMENT SHEET

FIRST and FINAL BILL

Page	Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in	Remarks
To				(m)	B1	B2	Avg B(m)	(m)		RS.	RS.	
29.8		Sqm	1	15.00	0.90	0.90	0.90		13.50	13.32		
44.8		Sqm	1	15.00	0.90	0.90	0.90		13.50			
59.8		Sqm	1	15.00	0.90	0.90	0.90		13.50			
74.8		Sqm	1	15.00	0.90	0.90	0.90		13.50			
89.8		Sqm	1	15.00	0.90	0.90	0.90		13.50			
104.8		Sqm	1	15.00	0.90	0.90	0.90		13.50			
116.2		Sqm	1	11.40	0.90	0.90	0.90		10.26			
	LHS (North Side)											
	From Dead End To house No 94cc/72											
15		Sqm	1	15.00	0.90	0.90	0.90		13.50			
24.2		Sqm	1	9.20	0.90	0.90	0.90		8.28			
30.2	No work	Sqm	1	0.00	0.90	0.90	0.90		0.00			
45.2		Sqm	1	15.00	0.90	0.90	0.90		13.50			
60.2		Sqm	1	15.00	0.90	0.90	0.90		13.50			
75.2		Sqm	1	15.00	0.90	0.90	0.90		13.50			
90.2		Sqm	1	15.00	0.90	0.90	0.90		13.50			
105.2		Sqm	1	15.00	0.90	0.90	0.90		13.50			
120.2		Sqm	1	15.00	0.90	0.90	0.90		13.50			
	Kuvempunagar 2nd Stage											
	3rd Main Road											
	RHS (West Side)											
	From Main Road North Side to #130 Samrudhi House											
2	No Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00			
19.7		Sqm	1	17.70	0.90	0.90	0.90		15.93			
27	No Work	Sqm	1	0.00	0.90	0.90	0.90		0.00			
33.2	Culvert	Sqm	1	0.00	0.90	0.90	0.90		0.00			
38.7		Sqm	1	5.50	0.90	0.90	0.90		4.95			
39.7	No Work	Sqm	1	0.00	0.90	0.90	0.90		0.00			
41.1		Sqm	1	1.40	0.90	0.90	0.90		1.26			
43.2	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00			
47.3		Sqm	1	4.10	0.90	0.90	0.90		3.69			
49.7	No Work	Sqm	1	0.00	0.90	0.90	0.90		0.00			
55.4		Sqm	1	5.70	0.90	0.90	0.90		5.13			
58.6	No Work	Sqm	1	0.00	0.90	0.90	0.90		0.00			
61.9		Sqm	1	3.30	0.90	0.90	0.90		2.97			
70.8	Culvert	Sqm	1	0.00	0.90	0.90	0.90		0.00			
75.2		Sqm	1	4.40	0.90	0.90	0.90		3.96			
78.7	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00			
87.3		Sqm	1	8.60	0.90	0.90	0.90		7.74			
88.9	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00			
100.8		Sqm	1	11.90	0.90	0.90	0.90		10.71			

Assistant Executive Engineer
Kuvempunagar, Sub-division
BBMP, Bangalore



Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in

MEASUREMENT SHEET

FIRST and FINAL BILL

Age	Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in	Remarks
To				(m)	B1	B2	Avg B(m)	(m)		RS.	RS.	
	LHS (East Side)											
	From #130 Samrudhi House South Side To Main Road North Side											
5.5		Sqm	1	5.50	0.90	0.90	0.90		4.95			
6.9	No Work	Sqm	1	0.00	0.90	0.90	0.90		0.00			
10.7		Sqm	1	3.80	0.90	0.90	0.90		3.42			
13.9		Sqm	1	3.20	0.90	0.90	0.90		2.88			
30.4		Sqm	1	16.50	0.90	0.90	0.90		14.85			
35.9	Culvert	Sqm	1	0.00	0.90	0.90	0.90		0.00			
66.4		Sqm	1	30.50	0.90	0.90	0.90		27.45			
74	Culvert	Sqm	1	0.00	0.90	0.90	0.90		0.00			
92		Sqm	1	18.00	0.90	0.90	0.90		16.20			
92.9	No Work	Sqm	1	0.00	0.90	0.90	0.90		0.00			
99.1		Sqm	1	6.20	0.90	0.90	0.90		5.58			
	For Flagging Course											
	Kuvempunagar 2nd Stage											
	Kaliyamma Temple Road											
	LHS (North Side)											
	From 3rd Main Road to Singapura Main Road											
29.4		Sqm	1	29.40	0.90	0.90	0.90		26.46			
31.9	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00			
46.5		Sqm	1	14.60	0.90	0.90	0.90		13.14			
51.1	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00			
54.6		Sqm	1	3.50	0.90	0.90	0.90		3.15			
57.1	No Work	Sqm	1	0.00	0.90	0.90	0.90		0.00			
71.2		Sqm	1	14.10	0.90	0.90	0.90		12.69			
74.1	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00			
77.9		Sqm	1	3.80	0.90	0.90	0.90		3.42			
80.4	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00			
	RHS (South Side)											
	From Singapura Main Road to 3rd Main Road											
10.5	No Work	Sqm	0	0.00	0.90	0.90	0.90		0.00			
40.4		Sqm	1	29.90	0.90	0.90	0.90		26.91			
42	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00			
44.2		Sqm	1	2.20	0.90	0.90	0.90		1.98			
46.6	No Work	Sqm	1	0.00	0.90	0.90	0.90		0.00			
49.6		Sqm	1	3.00	0.90	0.90	0.90		2.70			
52.1	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00			
74.9		Sqm	1	22.80	0.90	0.90	0.90		20.52			

450.00

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhat Bengaluru Mahanagara Palike



Assistant Executive Engineer
Nagar, Sub-division,
Bangalore PMC

Assistant Engineer

Assistant Executive Engineer

BRIHAT BANGALORE MAHANAGARA PALIKE
MEASUREMENT SHEET
FIRST and FINAL BILL

WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in

Sl. No.	Description of Item	Unit	No	Length (m)	Breadth	Avg B(m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
	Triveni Road										
	LHS (North Side)										
	From 3rd Main Road to Singapore Main Road	Sqm	1	185.00	0.75	0.75	0.75	11.25	11800.00		
15		Sqm	1	185.00	0.75	0.75	0.75	11.25			
30		Sqm	1	15.00	0.75	0.75	0.75	11.25			
45		Sqm	1	15.00	0.75	0.75	0.75	11.25			
49.4		Sqm	1	4.40	0.75	0.75	0.75	3.30			
	RHS (South Side)										
	From Singapore Main Road to 3rd Main Road										
19		Sqm	1	1.90	0.75	0.75	0.75	1.43			
4.4	BS	Sqm	1	0.00	0.75	0.75	0.75	0.00			
13.1		Sqm	1	8.70	0.75	0.75	0.75	6.53			
15.9	BS	Sqm	1	0.00	0.75	0.75	0.75	0.00			
22.3		Sqm	1	6.40	0.75	0.75	0.75	4.80			
25.4	BS	Sqm	1	0.00	0.75	0.75	0.75	0.00			
32.1		Sqm	1	6.70	0.75	0.75	0.75	5.03			
34.2	BS	Sqm	1	0.00	0.75	0.75	0.75	0.00			
32.6		Sqm	1	18.40	0.75	0.75	0.75	13.80			
	Chowdya Road										
	LHS (North Side)										
	From 3rd Main Road to Singapore Main Road	Sqm	1	15.60	0.90	0.90	0.90	14.04			
15.6		Sqm	1	0.00	0.90	0.90	0.90	0.00			
17.3	BS	Sqm	1	3.20	0.90	0.90	0.90	2.88			
20.5		Sqm	1	0.00	0.90	0.90	0.90	0.00			
29.7	BS	Sqm	1	0.00	0.90	0.90	0.90	0.00			
57.9		Sqm	1	28.20	0.90	0.90	0.90	25.38			
	RHS (South Side)										
	From Singapore Main Road to 3rd Main Road										
4.1	BS	Sqm	1	0.00	0.90	0.90	0.90	0.00			
8.3		Sqm	1	4.20	0.90	0.90	0.90	3.78			
12.7	No Work	Sqm	1	0.00	0.90	0.90	0.90	0.00			
28.4		Sqm	1	15.70	0.90	0.90	0.90	14.13			
30.7	BS	Sqm	1	0.00	0.90	0.90	0.90	0.00			
58.6		Sqm	1	27.90	0.90	0.90	0.90	25.11			
	3rd Cross Road Patel Chowdy Road										
	LHS (South Side)										
	From 3rd Main Road to 2nd Main Road										
12.5		Sqm	1	12.50	0.90	0.90	0.90	11.25			
5	BS	Sqm	1	0.00	0.90	0.90	0.90	0.00			
21.3		Sqm	1	3.40	0.90	0.90	0.90	3.06			
24.7		Sqm	1								



Executive Engineer
Nagar, Sub-division,
Bangalore

Assistant Engineer
Bangalore

Assistant Executive Engineer

ASSISTANT EXECUTIVE ENGINEER
 Vijayanagara Sub-Division
 Bruhat Bengaluru Mahanagara Palike

BRUHAT BANGALORE MAHANAGARA PALIKE

WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in

nagar

MEASUREMENT SHEET

FIRST and FINAL BILL

Sl. No.	Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in	Remarks
				(m)	B1	B2	Avg B(m)	(m)		RS.	RS.	
5.9	No Work	Sqm	1	0.00	0.90	0.90	0.90		0.00			
10.7		Sqm	1	4.80	0.90	0.90	0.90		4.32			
13.3	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00			
13.9		Sqm	1	5.70	0.90	0.90	0.90		5.13			
14.5	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00			
15.1		Sqm	1	7.00	0.90	0.90	0.90		6.30			
16.6	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00			
17.6		Sqm	1	15.00	0.90	0.90	0.90		13.50			
	RHS (North Side)											
	From 2nd Main Road To 3rd Main Road											
18.2		Sqm	1	13.20	0.90	0.90	0.90		11.88			
19.4	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00			
20.7		Sqm	1	2.30	0.90	0.90	0.90		2.07			
21.6	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00			
21.7		Sqm	1	10.10	0.90	0.90	0.90		9.09			
26.5	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00			
27.4		Sqm	1	15.90	0.90	0.90	0.90		14.31			
28.8	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00			
29.7		Sqm	1	2.90	0.90	0.90	0.90		2.61			
30.7	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00			
31.6		Sqm	1	6.90	0.90	0.90	0.90		6.21			
32.9	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00			
33.3		Sqm	1	5.40	0.90	0.90	0.90		4.86			
34.6	BS	Sqm	1	0.00	0.90	0.90	0.90		0.00			
36.9		Sqm	1	2.30	0.90	0.90	0.90		2.07			
	2nd Cross Road (Triveni Road)											
	LHS (South Side)											
	From 3rd Main Road to 2nd Main Road											
37.3		Sqm	1	13.30	0.75	0.75	0.75		9.98			
38.4	BS	Sqm	1	0.00	0.75	0.75	0.75		0.00			
39.1		Sqm	1	6.70	0.75	0.75	0.75		5.03			
40.2	No Work	Sqm	1	0.00	0.75	0.75	0.75		0.00			
41.2		Sqm	1	3.70	0.75	0.75	0.75		2.78			
42.5	BS	Sqm	1	0.00	0.75	0.75	0.75		0.00			
43.6		Sqm	1	11.60	0.75	0.75	0.75		8.70			
44.8	No Work	Sqm	1	0.00	0.75	0.75	0.75		0.00			
45.7		Sqm	1	4.40	0.75	0.75	0.75		3.30			
46.8	BS	Sqm	1	0.00	0.75	0.75	0.75		0.00			
47.9		Sqm	1	10.10	0.75	0.75	0.75		7.58			
	RHS (North Side)											
	From 2nd Main Road To 3rd Main Road											
48.2		Sqm	1	26.20	0.75	0.75	0.75		19.65			
49.1		Sqm	1	2.90	0.75	0.75	0.75		2.61			

618.26

Assistant Executive Engineer
Vidyaranyapura Sub-Division
Bruhat Bangalore Mahanagara Palike



Assistant Executive Engineer
Nagar, Sub-division,
Bangalore, Bangalore

Assistant Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in

Nagar

MEASUREMENT SHEET

FIRST and FINAL BILL

Sl. No.	Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
29.8	BS	Sqm	1	0.00	0.75	0.75	0.75		0.00			
31.4		Sqm	1	1.60	0.75	0.75	0.75		1.20			
36.1	BS	Sqm	1	0.00	0.75	0.75	0.75		0.00			
37.6	No Work	Sqm	1	0.00	0.75	0.75	0.75		0.00			
49.8		Sqm	1	12.20	0.75	0.75	0.75		9.15			
53.9	BS	Sqm	1	0.00	0.75	0.75	0.75		0.00			
57.9		Sqm	1	4.00	0.75	0.75	0.75		3.00			
61.6	BS	Sqm	1	0.00	0.75	0.75	0.75		0.00			
67.2		Sqm	1	5.60	0.75	0.75	0.75		4.20			
74	BS	Sqm	1	0.00	0.75	0.75	0.75		0.00			
	Missing Slab	Sqm	16	0.90	0.60	0.60	0.60		8.64			
Total Executed Qty									785.97			
Tender Qty									785.90			
Now to be paid									785.97			
Quantity Limited To									785.90			
o. 11	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc., complete and as per the directions of the Engineer-in-charge of the work											
	Kuvempunagar 2nd Stage											
	3rd Main Road											
	RHS (West Side)											
	From Main Road North Side to #130 Samrudhi House											
2		m	1	2.00					2.00			
19.7		m	1	17.70					17.70			
27	No Work	m	1	0.00					0.00			
33.2	Culvert	m	1	0.00					0.00			
38.7		m	1	5.50					5.50			
39.7	No Work	m	1	0.00					0.00			
41.1		m	1	1.40					1.40			
43.2		m	1	2.10					2.10			
47.3		m	1	4.10					4.10			
49.7	No Work	m	1	0.00					0.00			
55.4		m	1	5.70					5.70			
58.6	No Work	m	1	0.00					0.00			
61.9		m	1	3.30					3.30			
70.8	Culvert	m	1	0.00					0.00			
75.2		m	1	4.40					4.40			
78.7		m	1	3.50					3.50			
87.3		m	1	8.60					8.60			
88.9		m	1	1.60					1.60			
100.8		m	1	11.90					11.90			

Assistant Executive Engineer,
Nagar, Sub-division,
Kuvempunagar, Bangalore



Assistant Executive Engineer

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in

asar

MEASUREMENT SHEET

FIRST and FINAL BILL

FIRST and FINAL BILL												
Description of Item	Unit	No	Length		Breadth			Depth	Quantity	Rate in	Amount in	Remarks
			(m)		B1	B2	Avg B(m)	(m)		RS.	RS.	
LHS (East Side)												
From #130 Samrudhi House South Side To Main Road North Side												
	m	1	5.50						5.50			
No Work	m	1	0.00						0.00			
	m	1	3.80						3.80			
	m	1	3.20						3.20			
	m	1	16.50						16.50			
Culvert	m	1	0.00						0.00			
	m	1	30.50						30.50			
Culvert	m	1	0.00						0.00			
	m	1	18.00						18.00			
No Work	m	1	0.00						0.00			
	m	1	6.20						6.20			
Sub Total									155.50			
Number of Kerb	Nos	Length/0.45							346.00			
Total Executed Qty									346.00			
Tender Qty									346.00			
Now to be paid									346.00	432.48	149639.00	
12 Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications, and as per the directions of the Engineer-in-charge of the work												
Kuvempunagar 2nd Stage												
3rd Main Road												
RHS (West Side)												
From Main Road North Side to #130 Samrudhi House												
	Sqm	1	2.00					0.35	0.70			
	Sqm	1	17.70					0.35	6.20			
No Work	Sqm	1	0.00					0.35	0.00			
Culvert	Sqm	1	0.00					0.35	0.00			
	Sqm	1	5.50					0.35	1.93			
No Work	Sqm	1	0.00					0.35	0.00			
	Sqm	1	1.40					0.35	0.49			
	Sqm	1	2.10					0.35	0.74			
	Sqm	1	4.10					0.35	1.44			
No Work	Sqm	1	0.00					0.35	0.00			
	Sqm	1	5.70					0.35	2.00			
No Work	Sqm	1	0.00					0.35	0.00			
	Sqm	1	3.30					0.35	1.16			
Culvert	Sqm	1	0.00					0.35	0.00			
	Sqm	1	4.40					0.35	1.54			
	Sqm	1	3.50					0.35	1.23			
	Sqm	1	8.60					0.35	3.01			

Executive Engineer
gar, Sub-division,
BMP, Bangalore

PMC

Assistant Engineer

30/07/21

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in

nagar

MEASUREMENT SHEET

FIRST and FINAL BILL

FIRST and FINAL BILL												
Sl. No	Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in	Remarks
				(m)	B1	B2	Avg B(m)	(m)		RS.	RS.	
15	Cement concrete pavement. Construction of un-reinforced plain cement concrete pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum, fine aggregate @ 0.46cum, coarse and fine aggregate conforming to IS:383-2016, with superplasticiser @ 3lts conforming to IS9103-2008 mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rammers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour, hire charged of machines, all lead and lift charges etc., complete as per specifications, and as per the directions of the Engineer-in-charge of the work											
	Kuvempu nagar											
	RO Plant Road											
	(church Back Side road)											
	Angal Parameshwari Temple to 2nd Main											
15		Cum	1	15.00	4.45	4.45	4.45	0.15	10.01			
30		Cum	1	15.00	4.45	3.75	4.10	0.15	9.23			
45		Cum	1	15.00	3.75	3.60	3.68	0.15	8.27			
60		Cum	1	15.00	3.60	4.35	3.98	0.15	8.94			
75		Cum	1	15.00	4.10	3.20	3.65	0.15	8.21			
77.4		Cum	1	2.40	3.20	3.20	3.20	0.15	1.15			
86.1		Cum	1	8.70	3.20	4.30	3.75	0.15	4.89			
92.7		Cum	1	6.60	3.20	3.30	3.25	0.15	3.22			
99.1		Cum	1	6.40	9.90	9.30	9.60	0.15	9.22			
103.1		Cum	1	4.00	5.15	4.95	5.05	0.15	3.03			
113.1		Cum	1	10.00	9.25	8.65	8.95	0.15	13.43			
	10th Cross Road											
	3rd Main Road to 2nd Main Road											
11.4		Cum	1	11.40	5.05	5.05	5.05	0.15	8.64			
14.1		Cum	1	2.70	4.35	4.25	4.30	0.15	1.74			
24.5		Cum	1	10.40	4.75	3.25	4.00	0.15	6.24			
30.2		Cum	1	5.70	3.25	3.75	3.50	0.15	2.99			
45		Cum	1	14.80	3.75	5.05	4.40	0.15	9.77			
60		Cum	1	15.00	5.05	5.45	5.25	0.15	11.81			
74.3		Cum	1	14.30	5.45	6.85	6.15	0.15	13.19			
	3rd Cross Road Pateel Chowdry Road											
	2nd Main Road To 3rd Main Road											
18.2		Cum	1	18.20	5.20	5.05	5.13	0.15	13.99			
23.3		Cum	1	5.10	4.65	4.45	4.55	0.15	1.29			
25.4		Cum	1	2.10	4.05	4.15	4.10	0.15	1.29			

Executive Engineer
Kuvempu nagar, Sub-division,
Bhadracharya Sub-Division
Bhadracharya Sub-Division
Bhadracharya Sub-Division

Assistant Engineer

ASSISTANT EXECUTIVE ENGINEER
Kuvempu nagar Sub-Division
Bhadracharya Sub-Division
Bhadracharya Sub-Division
152.74

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

WORK:- Improvements to roads and drains at Kuvempunagar 2nd Stage and surrounding areas in ward no.11 in
nagar

MEASUREMENT SHEET

FIRST and FINAL BILL

S.No	Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in	Remarks
				(m)	B1	B2	Avg B(m)	(m)		RS.	RS.	
4.1		Cum	1	8.70	3.50	4.95	4.23	0.15	5.51	152.28		
5.4		Cum	1	1.30	3.85	3.75	3.80	0.15	0.74			
7.5		Cum	1	2.10	4.35	4.45	4.40	0.15	1.39			
4.1		Cum	1	6.60	4.45	4.85	4.65	0.15	4.60			
16.9		Cum	1	2.80	4.25	4.25	4.25	0.15	1.79			
56		Cum	1	9.10	4.75	5.35	5.05	0.15	6.89			
4.3		Cum	1	8.30	3.45	3.95	3.70	0.15	4.61			
6.5		Cum	1	12.20	6.10	7.10	6.60	0.15	12.08			
7.3		Cum	1	0.80	6.10	6.10	6.10	0.15	0.73			
	Gudde Vinayaka temple back Side											
	From Gudde Vinayaka Temple back Side To Dead End											
4.6		Cum	1	4.60	2.30	2.60	2.45	0.15	1.69			
17.3		Cum	1	12.70	6.25	5.40	5.83	0.15	11.10			
34		Cum	1	16.70	4.40	4.40	4.40	0.15	11.02			
50		Cum	1	16.00	4.40	6.00	5.20	0.15	12.48			
61		Cum	1	11.00	6.00	6.40	6.20	0.15	10.23			
66		Cum	1	5.00	6.40	4.60	5.50	0.15	4.13			
	Deduction											
		Cum	-3	0.64				0.15	-0.29			
					Area of Circle=(3.14X0.9 ²)/4=0.64							
		Cum	-2	0.64				0.15	-0.19			
					Area of Circle=(3.14X0.9 ²)/4=0.64							
		Cum	-3	0.64				0.15	-0.29			
					Area of Circle=(3.14X0.9 ²)/4=0.64							
		Cum	-1	1.70	0.60	0.60	0.60	0.15	-0.15			
					Total Executed Qty				240.81			
					Tender Qty				240.85			
					Now to be paid				240.81			
					Sub Total				8358835.00			
					Add 12% GST				1003060.00			
					Add 3+1% KRIDL Charges				334353.00			
					Total Amount				9696248.00			

05-08
Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

